

TEST REPORT**Covering the
DYNAMIC FREQUENCY SELECTION (DFS)
REQUIREMENTS
OF****FCC Part 15 Subpart E (UNII), RSS-247 Issue 1****Xirrus Inc.
Model(s): XDR130**COMPANY: Xirrus Inc.
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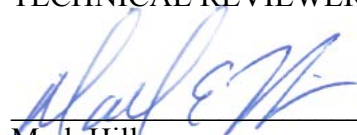
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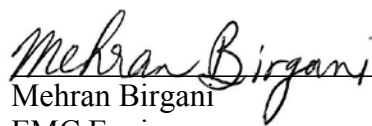
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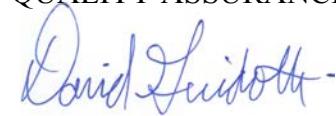
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SCOPE

Test data has been taken pursuant to the relevant DFS requirements of the following standard(s):

- FCC Part 15 Subpart E Unlicensed National Information Infrastructure (U-NII) Devices.
- RSS-247 Issue 1, Section 6.3.

Tests were performed in accordance with these standards together with the current published versions of the basic standards referenced therein including FCC KDB 905462 D02 as outlined in NTS Silicon Valley test procedures. The test results recorded herein are based on a single type test of the Xirrus Inc. model XDR130 and therefore apply only to the tested sample. The sample was selected and prepared by Paul Zahra of Xirrus Inc.

OBJECTIVE

The objective of the manufacturer is to comply with the standards identified in the previous section. In order to demonstrate compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards. Compliance with some DFS features is covered through a manufacturer statement or through observation of the device.

STATEMENT OF COMPLIANCE

The tested sample of the Xirrus Inc. model XDR130 complied with the DFS requirements of FCC Part 15.407(h)(2) and RSS-247 Issue 1, Section 6.3.

Maintenance of compliance is the responsibility of the manufacturer. Any modifications to the product should be assessed to determine their potential impact on the compliance status of the device with respect to the standards detailed in this test report.

DEVIATIONS FROM THE STANDARD

No deviations were made from the test methods and requirements covered by the scope of this report.

TEST RESULTS**TEST RESULTS SUMMARY – FCC Part 15, MASTER DEVICE**

Table 1 - FCC Part 15 Subpart E Master Device Test Result Summary (80MHz)						
Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
Channel Availability Check (CAC) Time	Type 0	5530MHz	67s	$\geq 60s$	Appendix D	Pass
CAC Detection Threshold	Type 0	5530MHz	-64dBm	-64dBm (See note 2)	Appendix D	Pass
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5530MHz	-64dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	80.0MHz	100% of the 99% BW	-	Pass
Channel closing transmission time	Type 0	5530MHz	0s	$\leq 260ms$	Appendix C	Pass
Channel move time	Type 0	5530MHz	0.02s	$\leq 10s$	Appendix C	Pass
Non-occupancy period	Type 0	5530MHz	> 30 minutes	> 30 minutes	Appendix C	Pass
Uniform Loading		-	-	Uniform Loading	Refer to operational description	-
1) Tests were performed using the radiated test method. 2) The measured detection threshold is based on the master device having an antenna gain of 10.5 dBi. The limit is based on an eirp of more than 23 dBm. 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.						

Table 2 - FCC Part 15 Subpart E Master Device Test Result Summary (20MHz)

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5500MHz	-64dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	20.0 MHz	100% of the 99% BW	-	Pass

1) Tests were performed using the radiated test method.
 2) The measured detection threshold is based on the master device having an antenna gain of 10.5 dBi. The limit is based on an eirp of more than 23 dBm.
 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

Table 3 - FCC Part 15 Subpart E Master Device Test Result Summary (40MHz BW)

Description	Radar Type	EUT Frequency	Measured Value	Requirement	Test Data	Status
In-Service Monitoring Detection Threshold	Type 1 through Type 6	5510MHz	-64dBm (note 2)	-64dBm (See note 2)	Appendix B	Pass
Bandwidth Detection	Type 0	Varies	38.0 MHz	100% of the 99% BW	-	Pass

1) Tests were performed using the radiated test method.
 2) The measured detection threshold is based on the master device having an antenna gain of 10.5 dBi. The limit is based on an eirp of more than 23 dBm.
 3) The in-service monitoring detection threshold and detection probability measurements were made with the device operating in the 5500-5700 MHz band.

MEASUREMENT UNCERTAINTIES

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level, with a coverage factor (k=2) and were calculated in accordance with UKAS document LAB 34.

Measurement	Measurement Unit	Expanded Uncertainty
Timing (Channel move time, aggregate transmission time)	ms	Timing resolution $\pm 0.24\%$
Timing (non occupancy period)	seconds	5 seconds
DFS Threshold (radiated)	dBm	1.6
DFS Threshold (conducted)	dBm	1.2

EQUIPMENT UNDER TEST (EUT) DETAILS**GENERAL**

The Xirrus Inc. model XDR130 is an IEEE 802.11abgn/ac 3x3 module. The module supports 20, 40, and 80 MHz bandwidths. It was tested in the XD4130 access point. The XD4130 supports four XDR130 modules. The XDR130 can operate in any 2.4 or 5GHz band

The sample was received on August 27, 2015 and tested on August 27-31, 2015. The EUT consisted of the following component(s):

Manufacturer	Model	Description	Serial Number	FCC ID:
Xirrus Inc.	XDR130	802.11	-	SK6-XDR130
Xirrus Inc.	XD4130	Access Point	X2095290EB4FE	-

The manufacturer declared values for the EUT operational characteristics that affect DFS are as follows:

Operating Modes (5250 – 5350 MHz, 5470 – 5725 MHz)

- ☒ Master Device 5250-5350 MHz
- ☒ Master Device 5470-5725 MHz

Antenna Gains / EIRP (5250 – 5350 MHz, 5470 – 5725 MHz)

	5250 – 5350 MHz	5470 – 5725 MHz
Lowest Antenna Gain (dBi)	10.5	10.5
Highest Antenna Gain (dBi)	10.5	10.5
EIRP Output Power (dBm)	28.3	29.7
99% BW (20MHz)	18.5MHz	
99% BW (40MHz)	37.6MHz	
99% BW (80MHz)	75.0MHz	

Antenna: Walsin, m/n: RFMTA241700NNLB004

- ☒ Power can exceed 200mW eirp

Channel Protocol

- ☒ IP Based

ENCLOSURE

The EUT enclosure measures approximately 25cm in diameter by 6cm in height. It is primarily constructed of uncoated coated plastic.

MODIFICATIONS

The EUT did not require modifications during testing in order to comply with the requirements of the standard(s) referenced in this test report.

SUPPORT EQUIPMENT

The following equipment was used as local support equipment for testing:

Manufacturer	Model	Description	Serial Number	FCC ID
HP	Compaq 8510p	Laptop (Server)	CNU8372SGZ	
PhiHong	POE31U-1AT	POE Adapter	None	
<i>Apple</i>	<i>MacBook Air A1466</i>	<i>Laptop (Client)</i>	<i>C02LVD17F5V8</i>	
Netgear	GS1205	Network Switch	3TL14B5902D18	

The italicized device was the client device.

EUT INTERFACE PORTS

The I/O cabling configuration during testing was as follows:

Port	Connected To	Cable(s)		
		Description	Shielded or Unshielded	Length (m)
GigE	Remote PoE	CAT 5	Shielded	10.0
Remote PoE	Switch	CAT 5	Unshielded	1.0
Switch	Laptop Server	CAT 5	Unshielded	1.0

EUT OPERATION

The EUT was operating with the following software listed below. The software is secured by encryption to prevent the user from disabling the DFS function.

Master Device: 7.5.0

The manufacturer provided special software that over-rode the non-occupancy mechanism (allowing return to the same channel) for the purposes of determining the probability of detection. This test feature was disabled and the normal operating software enabled for verifying the 30-minute non-occupancy period and channel move time.

The start of the Channel Availability Check was the instant the command to change channel was sent.

During the in-service monitoring detection probability and channel moving tests the system was configured with a streaming video file from the master device (sourced by the PC connected to the master device via an Ethernet interface) to the client device.

The tested channel was loaded via streaming a movie file from the EUT to the client. Additional loading was accomplished by the use of iperf. The channel loading was evaluated to be 18% (refer to figures 9-11) meeting the approximately 17% loading as required by FCC KDB 905462 D02.

Tests were performed on one radio module within the XD4130 host. The other three radio modules were enabled, beaconing, but not associated with clients.

RADAR WAVEFORMS

Table 4 - FCC Short Pulse Radar Test Waveforms						
Radar Type		Pulse Width (μsec)	PRI (μsec)	Pulses / burst	Minimum Detection Percentage	Minimum Number of Trials
0		1	1428	18	See Note 1	
1	1a	1	15 unique PRI values randomly selected from the list of 23 PRI values in Note 2 below	Round Up 1/360* 19*10 ⁶ / PRI _{μsec}	60%	15
	1b		518-3066 with minimum increment of 1 μsec, excluding PRI values selected in 1a			15
2		1-5	150-230	23-29	60%	30
3		6-10	200-500	16-18	60%	30
4		11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)					80%	120
Note 1: Short Pulse Radar Type 0 is used for the detection bandwidth test, channel move time, and channel closing time tests.						
Note 2: Pulse repetition intervals values for Test 1a above						
Pulse Repetition Frequency Number			Pulse Repetition Frequency (Pulses Per Second)		Pulse Repetition Interval (Microseconds)	
1			1930.5		518	
2			1858.7		538	
3			1792.1		558	
4			1730.1		578	
5			1672.2		598	
6			1618.1		618	
7			1567.4		638	
8			1519.8		658	
9			1474.9		678	
10			1432.7		698	
11			1392.8		718	
12			1355		738	
13			1319.3		758	
14			1285.3		778	
15			1253.1		798	
16			1222.5		818	
17			1193.3		838	
18			1165.6		858	
19			1139		878	
20			1113.6		898	
21			1089.3		918	
22			1066.1		938	
23			326.2		3066	

Table 5 - FCC Long Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Pulses / burst	Number of Bursts	Minimum Detection Percentage	Minimum Number of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Table 6 - FCC Frequency Hopping Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses / hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Detection Percentage	Minimum Number of Trials
6	1	333	9	0.333	300	70%	30

DFS TEST METHODS**RADIATED TEST METHOD**

The combination of master and slave devices is located in an anechoic chamber. The simulated radar waveform is transmitted from a directional horn antenna (typically an EMCO 3115) toward the unit performing the radar detection (radar detection device, RDD). Every effort is made to ensure that the main beam of the EUT's antenna is aligned with the radar-generating antenna which is oriented in vertical polarization.

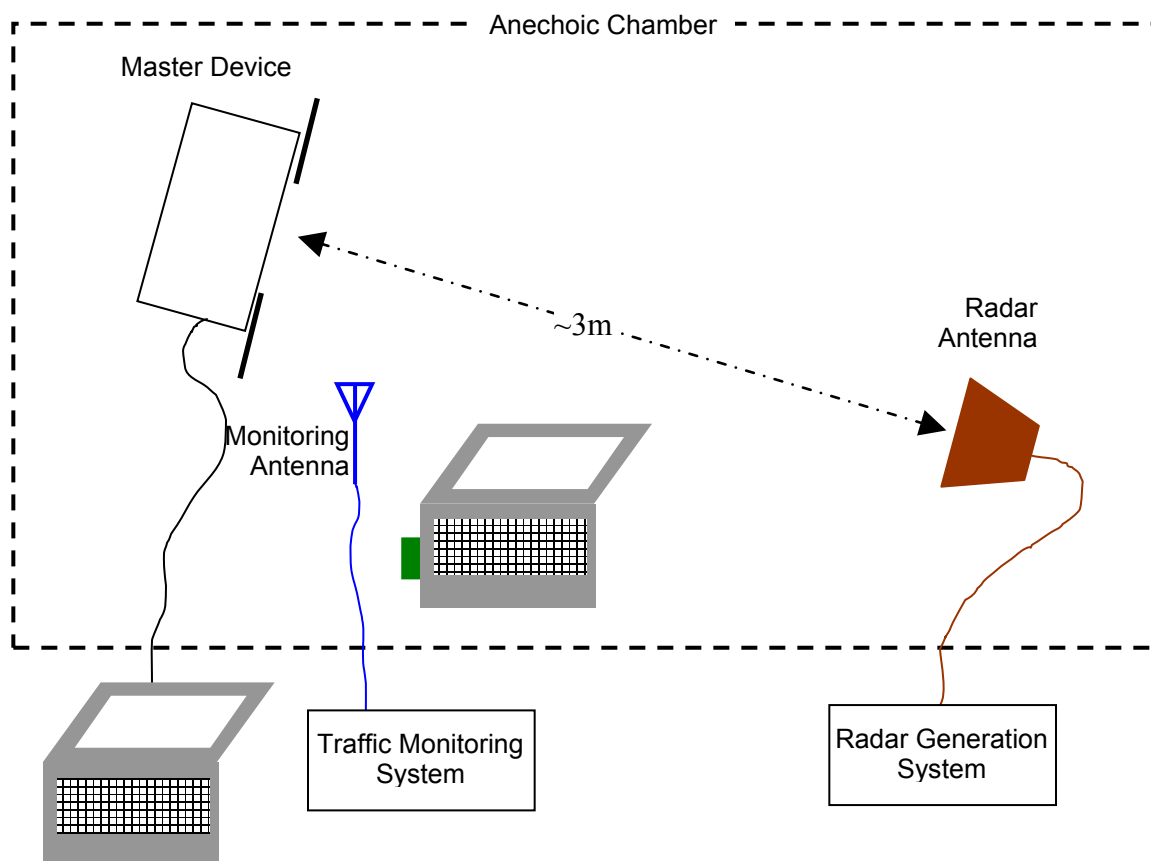


Figure 1 Test Configuration for radiated Measurement Method

The signal level of the simulated waveform is set to a reference level equal to the threshold level (plus 1dB if testing against FCC requirements). Lower levels may also be applied on request of the manufacturer. The level reported is the level at the RDD antenna and so it is not corrected for the RDD's antenna gain. The RDD is configured with the lowest gain antenna assembly intended for use with the device.

The signal level is verified by measuring the CW signal level from the radar generation system using a reference antenna of gain G_{REF} (dBi). The radar signal level is calculated from the measured level, R (dBm), and any cable loss, L (dB), between the reference antenna and the measuring instrument:

$$\text{Applied level (dBm)} = R - G_{REF} + L$$

If both master and client devices have radar detection capability then the device not under test is positioned with absorbing material between its antenna and the radar generating antenna, and the radar level at the non RDD is verified to be at least 20dB below the threshold level to ensure that any responses are due to the RDD detecting radar.

The antenna connected to the channel monitoring subsystem is positioned to allow both master and client transmissions to be observed, with the level of the EUT's transmissions between 6 and 10dB higher than those from the other device.

DFS MEASUREMENT INSTRUMENTATION

RADAR GENERATION SYSTEM

An Agilent PSG is used as the radar-generating source. The integral arbitrary waveform generators are programmed using Agilent's "Pulse Building" software and NTS Silicon Valley custom software to produce the required waveforms, with the capability to produce both un-modulated and modulated (FM Chirp) pulses. Where there are multiple values for a specific radar parameter then the software selects a value at random and, for FCC tests, the software verifies that the resulting waveform is truly unique.

With the exception of the hopping waveforms required by the FCC's rules (see below), the radar generator is set to a single frequency within the radar detection bandwidth of the EUT. The frequency is varied from trial to trial by stepping in 5MHz steps. For radar types with variable parameters, each detection probability trial is performed using a unique set of parameters obtained by a random selection with uniform distribution for each of the variable parameters.

Frequency hopping radar waveforms are simulated using a time domain model. A randomly hopping sequence algorithm (which uses each channel in the hopping radar's range once in a hopping sequence) generates a hop sequence. A segment of the first 100 elements of the hop sequence are then examined to determine if it contains one or more frequencies within the radar detection bandwidth of the EUT. If it does not then the first element of the segment is discarded and the next frequency in the sequence is added. The process repeats until a valid segment is produced. The radar system is then programmed to produce bursts at time slots coincident with the frequencies within the segment that fall in the detection bandwidth. The frequency of the generator is stepped in 1 MHz increments across the EUT's detection range.

The radar signal level is verified during testing using a long duration pulse waveform generated in the same manner as the normal radar generated signals.

The generator output is connected to the coupling port of the conducted set-up or to the radar-generating antenna. The radar generating antenna (when used) is oriented for vertical polarization.

CHANNEL MONITORING SYSTEM

Channel monitoring is achieved using a spectrum analyzer and digital storage oscilloscope. The analyzer is configured in a zero-span mode, center frequency set to the radar waveform's frequency or the center frequency of the EUT's operating channel. The IF output of the analyzer is connected to one input of the oscilloscope.

A signal generator output is set to send either the modulating signal directly or a pulse gate with an output pulse co-incident with each radar pulse. This output is connected to a second input on the oscilloscope and the oscilloscope displays both the channel traffic (via the if input) and the radar pulses on its display.

For in service monitoring tests the analyzer sweep time is set to > 20 seconds and the oscilloscope is configured with a data record length of 10 seconds for the short duration and frequency hopping waveforms, 20 seconds for the long duration waveforms. Both instruments are set for a single acquisition sequence. The analyzer is triggered 500ms before the start of the waveform and the oscilloscope is triggered directly by the modulating pulse train. Timing measurements for aggregate channel transmission time and channel move time are made from the oscilloscope data, with the end of the waveform clearly identified by the pulse train on one trace. The analyzer trace data is used to confirm that the last transmission occurred within the 10-second record of the oscilloscope. If necessary the record length of the oscilloscope is expanded to capture the last transmission on the channel prior to the channel move.

Channel availability check time timing plots are made using the analyzer. The analyzer is triggered at start of the EUT's channel availability check and used to verify that the EUT does not transmit when radar is applied during the check time.

The analyzer detector and oscilloscope sampling mode is set to peak detect for all plots.

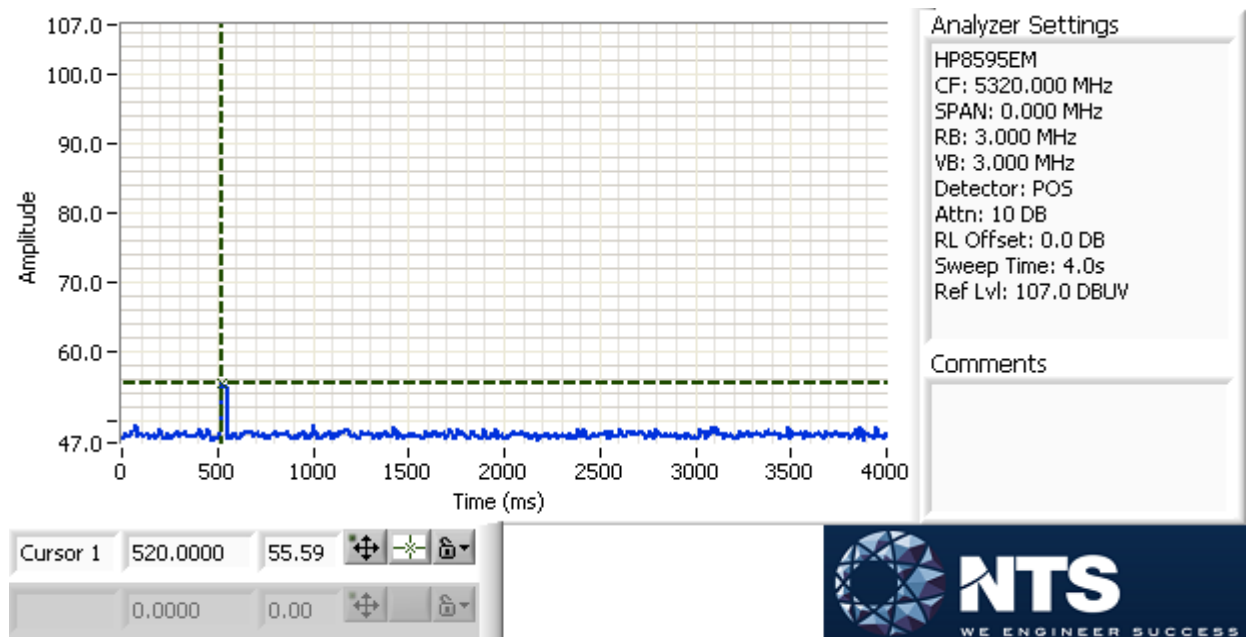


Figure 2 SA Noise Floor During Testing (radar shown at 520 ms)

RADAR GENERATOR PLOTS

The radar generator was connected to Spectrum Analyzer (SA) input, with the SA set to zero span, 3 MHz RBW, 3 MHz VBW. The SA IF output was connected to an oscilloscope to provide timing plots.

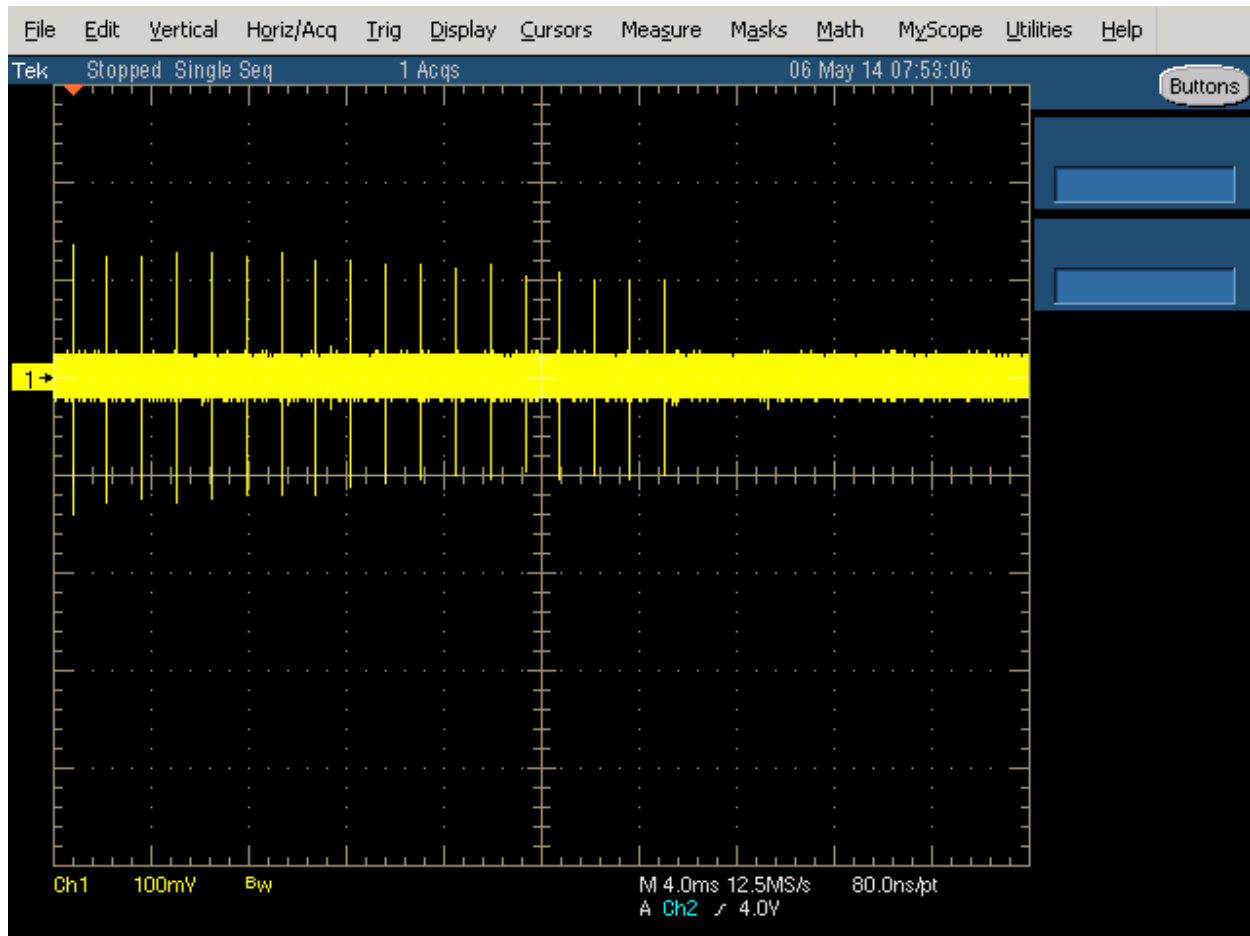


Figure 3 FCC Type 1 Radar (18 pulses)

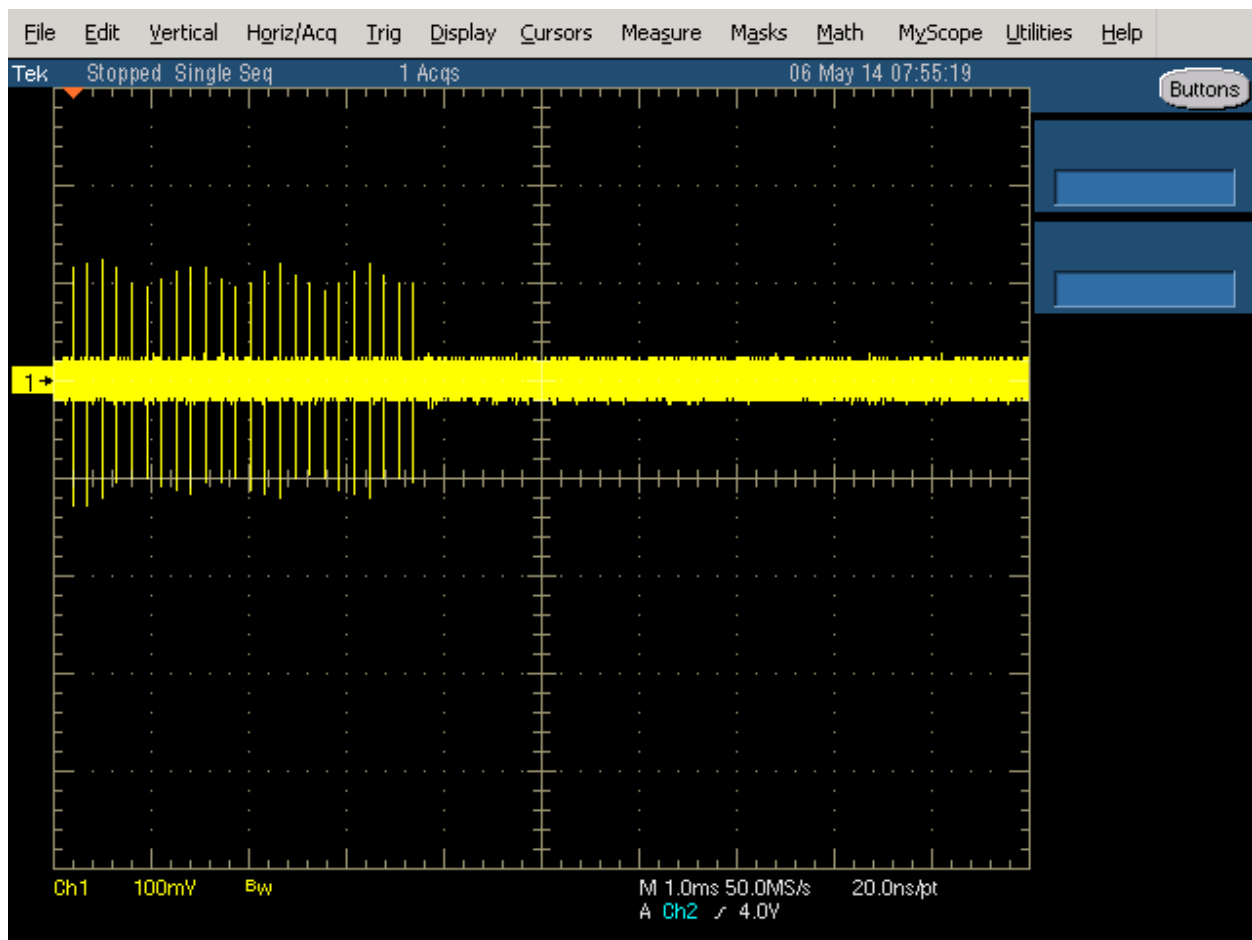


Figure 4 FCC Type 2 Radar (24 pulses)

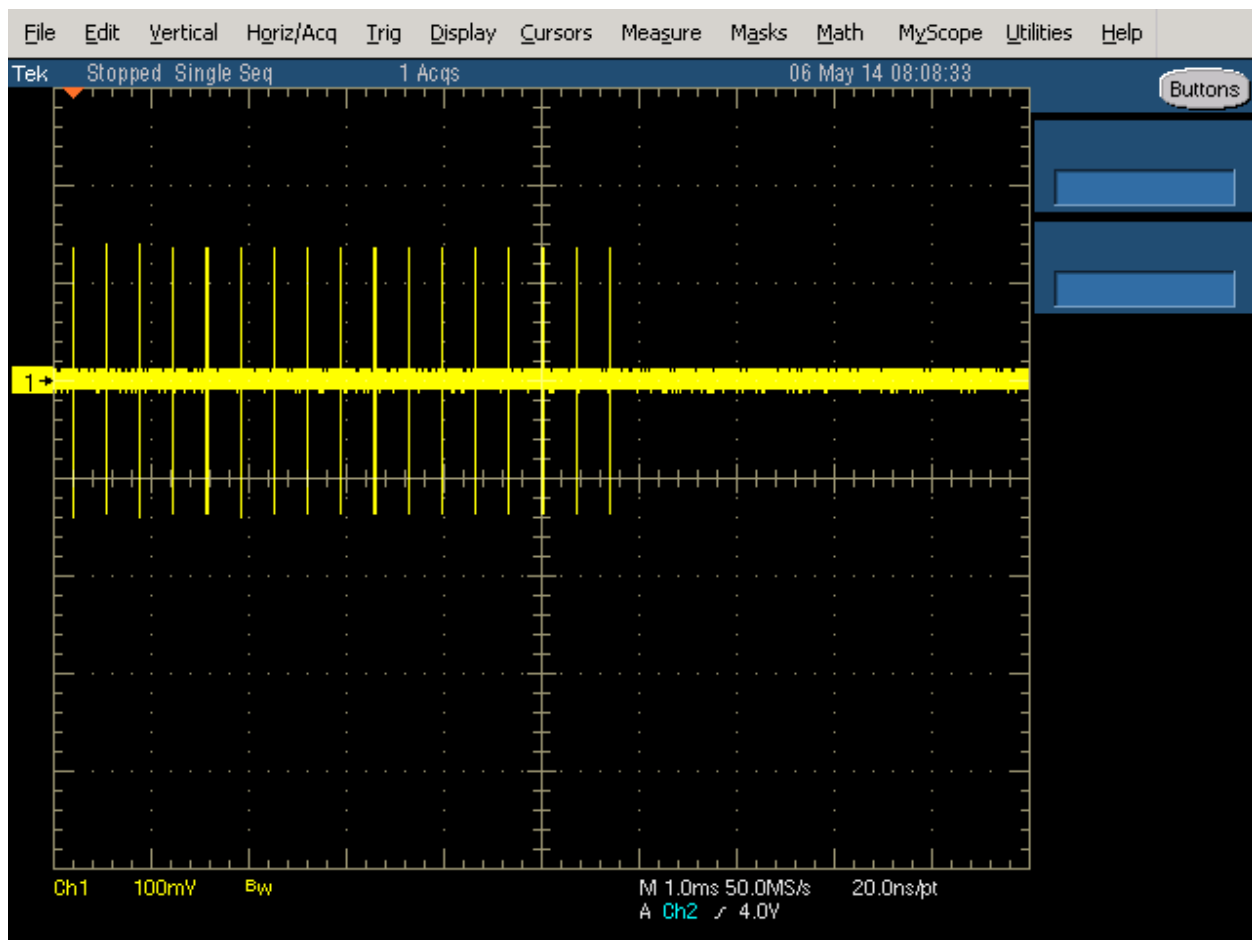


Figure 5 FCC Type 3 Radar (17 pulses)

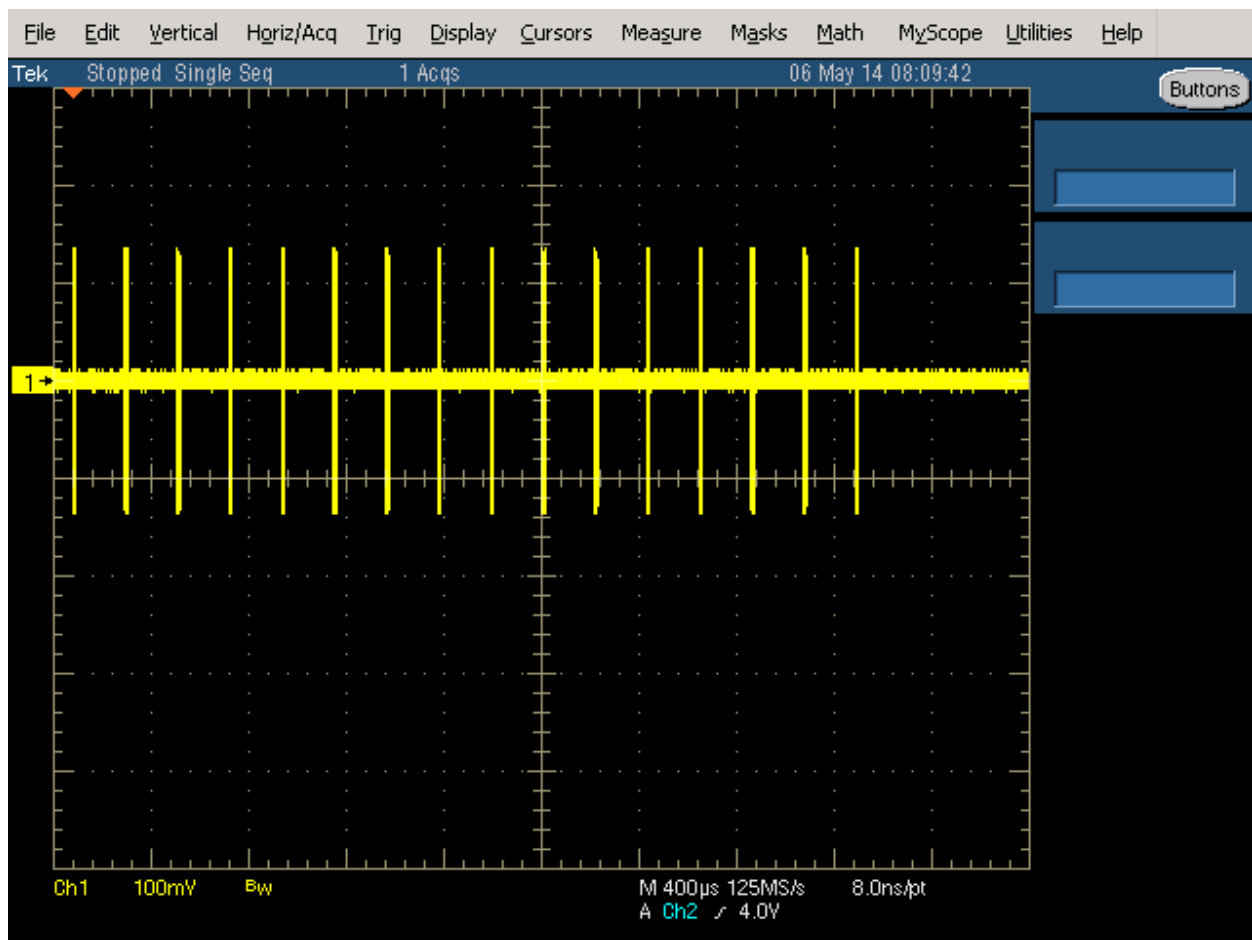


Figure 6 FCC Type 4 Radar (16 pulses)



Figure 7 FCC Type 5 Radar (burst with three pulses, 1650 μ s first period)

The shape is round due to chirped frequency during pulse as the SA is in zero span with 3 MHz BW.

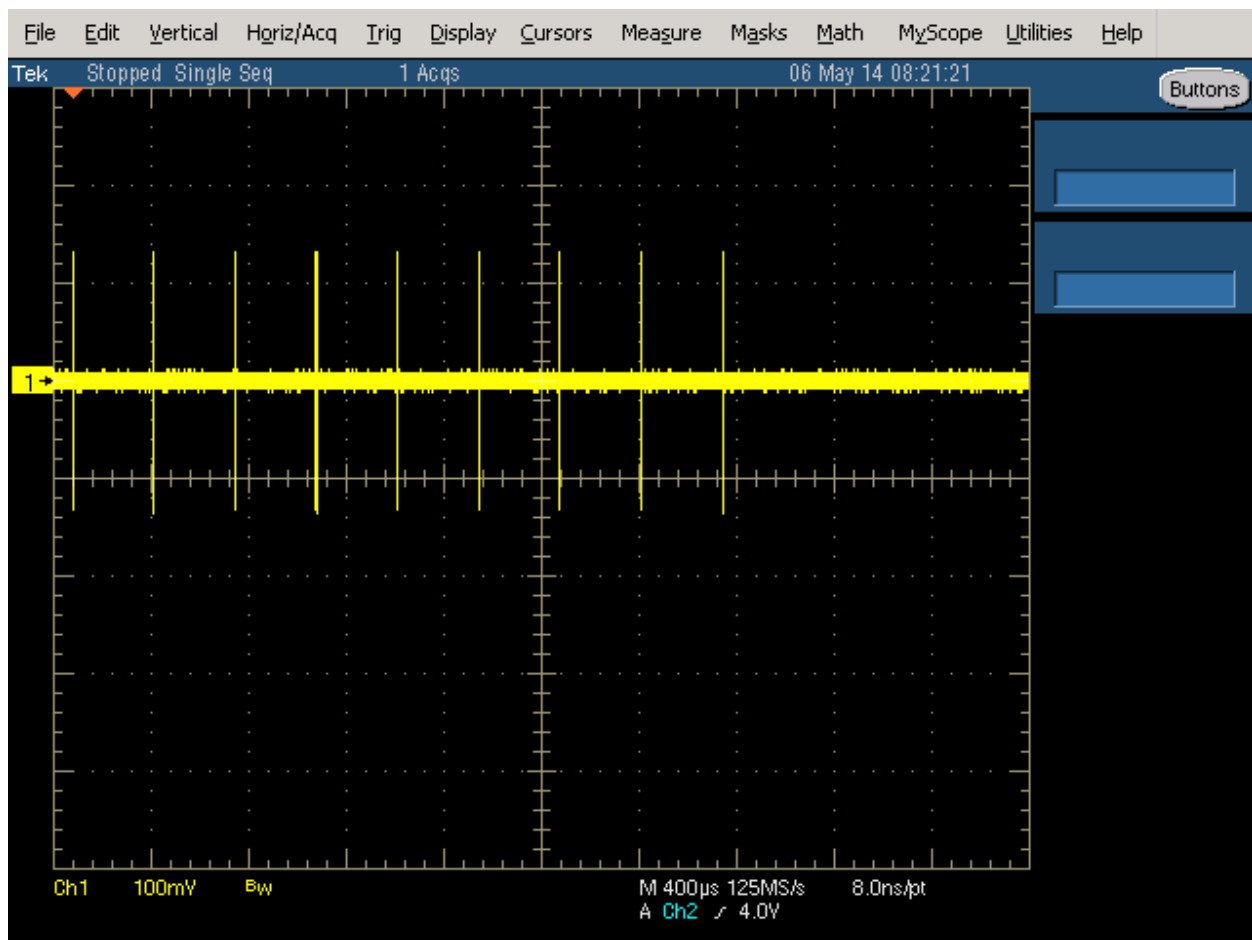


Figure 8 FCC Type 6 Radar (9 pulses in each burst)

DFS MEASUREMENT METHODS**DFS RADAR DETECTION BANDWIDTH**

The radar detection bandwidth is determined by using FCC radar waveform 1 and applying radar pulses at offsets from the center channel frequency by multiples of 1MHz. These bursts are applied with no traffic on the channel. The first frequencies above and below the center channel frequency that have a detection rate below 90% define the radar bandwidth, the actual range being 1MHz below the upper frequency and 1MHz above the lower frequency.

DFS – CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

Channel clearing and closing times are measured by applying a burst of radar with the device configured to change channel and by observing the channel for transmissions. The time between the end of the applied radar waveform and the final transmission on the channel is the channel move time.

The test frequency used contains the control signal of the transmission.

The aggregate transmission closing time is measured in one of two ways:

FCC/KCC Notice No. 2010-48 – the total time of all individual transmissions from the EUT that are observed starting 200ms at the end of the last radar pulse in the waveform. This value is required to be less than 60ms.

DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

The channel that was in use prior to radar detection by the master is additionally monitored for 30 minutes to ensure no transmissions on the vacated channel over the required non-occupancy period. This is achieved by tuning the spectrum analyzer to the vacated channel in zero-span mode and connecting the IF output to an oscilloscope. The oscilloscope is triggered by the radar pulse and set to provide a single sweep (in peak detect mode) that lasts for at least 30 minutes after the end of the channel move time.

DFS CHANNEL AVAILABILITY CHECK TIME

It is preferred that the EUT report when it starts the radar channel availability check. If the EUT does not report the start of the check time, then the time to start transmitting on a channel after switching the device on is measured to approximate the time from power-on to the end of the channel availability check. The start of the channel availability check is assumed to be 60 seconds prior to the first transmission on the channel.

To evaluate the channel availability check, a single burst of one radar type is applied within the first 2 seconds of the start of the channel availability check and it is verified that the device does not use the channel by continuing to monitor the channel for a period of at least 60 seconds. The test is repeated by applying a burst of radar in the last 2 seconds (i.e. between 58 and 60 seconds after the start of CAC when evaluating a 60-second CAC) of the channel availability check.

UNIFORM LOADING

Compliance with the FCC's channel loading requirement is demonstrated through the manufacturer's operational description for the device under test.

TRANSMIT POWER CONTROL (TPC)

Compliance with the transmit power control requirements for devices is demonstrated through measurements showing multiple power levels and manufacturer statements explaining how the power control is implemented.

SAMPLE CALCULATIONS

DETECTION PROBABILITY / SUCCESS RATE

The detection probability, or success rate, for any one radar waveform equals the number of successful trials divided by the total number of trials for that waveform.

In the case of the FCC requirements, for radar waveform types 1 through 4 an additional calculation is made to determine the average detection probability over all four radar waveform types. This calculation is the arithmetic mean of the four individual probabilities.

THRESHOLD LEVEL

The threshold level is the level of the simulated radar waveform at the EUT's antenna. If the test is performed in a conducted fashion then the level at the rf input equals the level at the antenna plus the gain of the antenna assembly, in dBi. The gain of the antenna assembly equals the gain of the antenna minus the loss of the cabling between the rf input and the antenna. The lowest gain value for all antenna assemblies intended for use with the device is used when making this calculation.

If the test is performed using the radiated method then the threshold level is the level at the antenna.

Appendix A Test Equipment Calibration Data

<u>Manufacturer</u>	<u>Description</u>	<u>Model #</u>	<u>Asset #</u>	<u>Cal Due</u>
Hewlett Packard	EMC Spectrum Analyzer, 9 kHz - 6.5 GHz	8595EM	780	20-Mar-16
ETS Lindgren	Antenna, Horn, 1-18 GHz	3117	1662	04-Jun-16
Agilent	PSG, Vector Signal Generator, (250kHz - 20GHz)	E8267C	1877	16-Jun-16
Tektronix	500MHz, 2CH, 5GS/s Scope	TDS5052B	2118	30-Oct-15

Appendix B Test Data Tables for Radar Detection Probability

The plot below shows the channel loading during testing as evaluated over a 0.4 second period. The traffic was generated by playing movie and iperf.

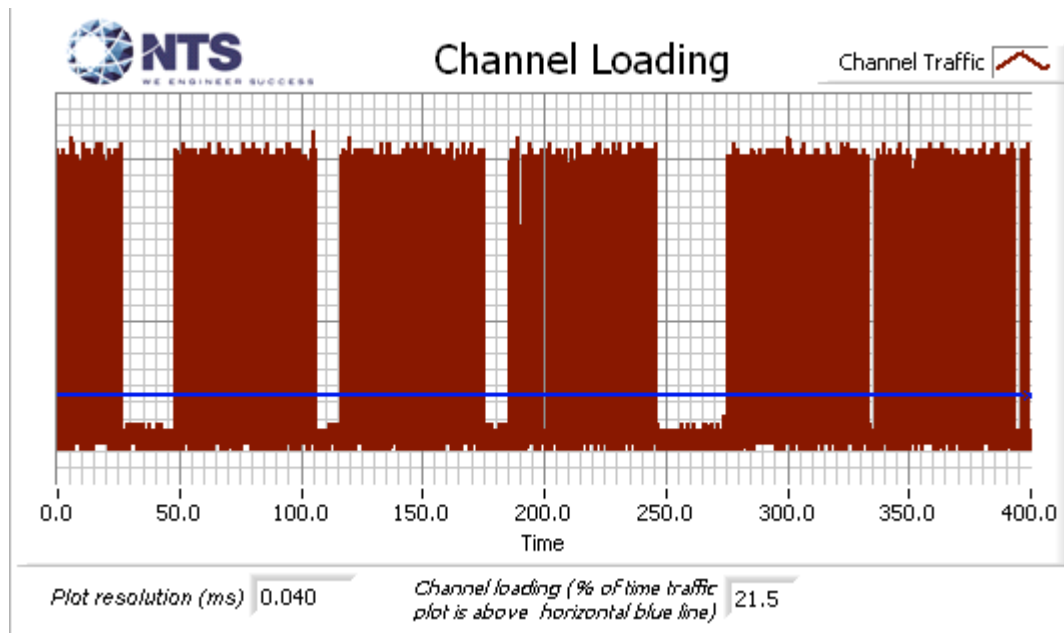


Figure 9 Channel Utilization During In-Service Detection Measurements (20MHz)

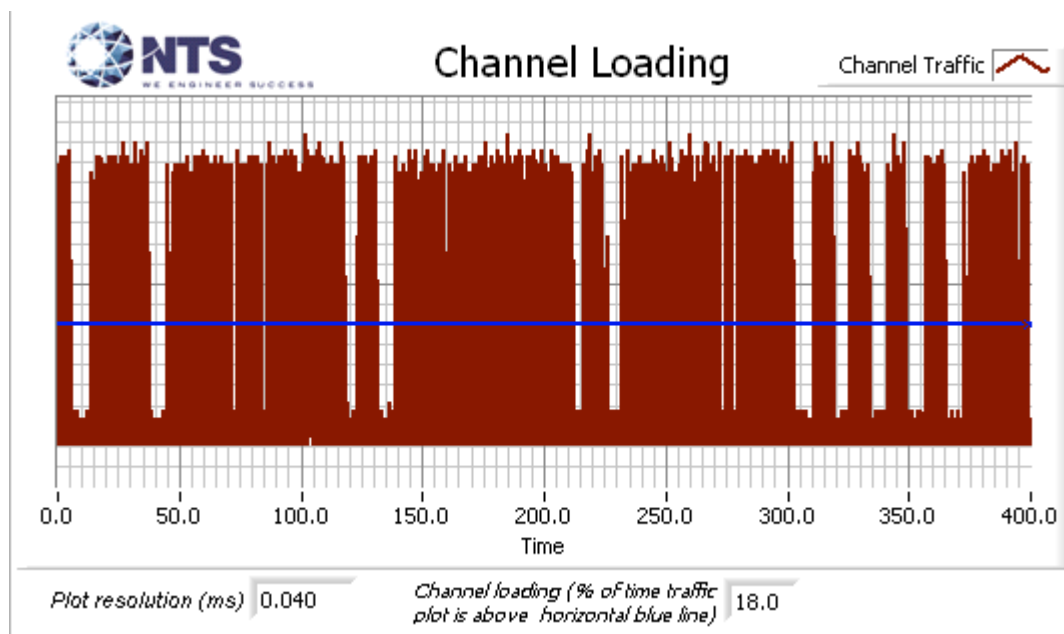


Figure 10 Channel Utilization During In-Service Detection Measurements (40MHz)

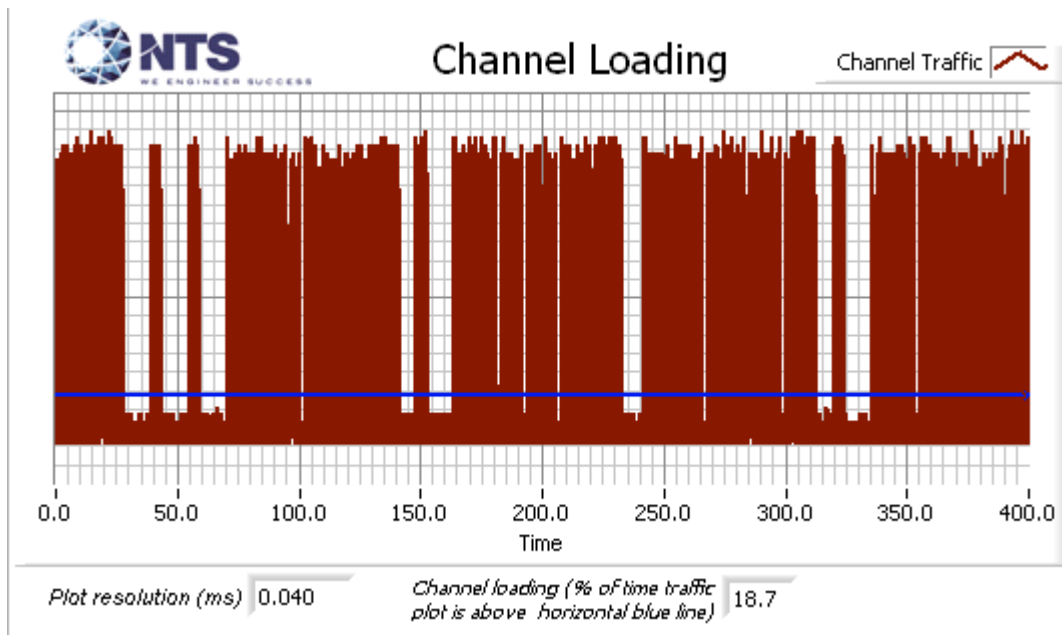


Figure 11 Channel Utilization During In-Service Detection Measurements (80MHz)

Table 7 - Detection Bandwidth Measurements (Bandwidth: +40MHz /-40MHz) 80MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5535.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5540.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5545.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5550.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5555.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5560.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5565.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5566.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5567.00 MHz	9	1	90
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5568.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5569.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5570.00 MHz	10	0	100
5530.00 MHz	FCC Short Pulse Radar (Type 0)	5571.00 MHz	1	2	33

Table 8 - Detection Bandwidth Measurements (Bandwidth: +10MHz /-10MHz) 20MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5489.00 MHz	0	2	0
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5506.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5507.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5508.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5509.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	9	1	90
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5511.00 MHz	1	2	33

Table 9 - Detection Bandwidth Measurements (Bandwidth: +19MHz /-19MHz) 40MHz

EUT Frequency	Radar Type	Radar Frequency	# Detected	# Not Detected	Success (%)
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5490.00 MHz	0	2	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5491.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5492.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5493.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5494.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5495.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5500.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5505.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5510.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5515.00 MHz	10	0	100
5510.00 MHz	FCC Short Pulse Radar (Type 0)	5520.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5525.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5526.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5527.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5528.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5529.00 MHz	10	0	100
5500.00 MHz	FCC Short Pulse Radar (Type 0)	5530.00 MHz	0	2	90

Table 10 - Summary of All Results 80MHz

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
Aggregate of above results	99.3 %	80.0 %	120	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	81	PASSED

Table 11 - FCC Short Pulse Radar (Type 1A) Results 80MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	59	1.0	898.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	72	1.0	738.0	Yes	5564.7MHz, -64.0dBm	Single burst
3	78	1.0	678.0	Yes	5570.0MHz, -64.0dBm	Single burst
4	57	1.0	938.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	81	1.0	658.0	Yes	5509.5MHz, -64.0dBm	Single burst
6	89	1.0	598.0	Yes	5540.4MHz, -64.0dBm	Single burst
7	70	1.0	758.0	Yes	5563.4MHz, -64.0dBm	Single burst
8	68	1.0	778.0	Yes	5570.0MHz, -64.0dBm	Single burst
9	95	1.0	558.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	62	1.0	858.0	Yes	5509.4MHz, -64.0dBm	Single burst
11	65	1.0	818.0	Yes	5533.4MHz, -64.0dBm	Single burst
12	86	1.0	618.0	Yes	5567.2MHz, -64.0dBm	Single burst
13	74	1.0	718.0	Yes	5570.0MHz, -64.0dBm	Single burst
14	83	1.0	638.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	92	1.0	578.0	Yes	5497.6MHz, -64.0dBm	Single burst

Table 12 - FCC Short Pulse Radar (Type 1B) Results 80MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	23	1.0	2300.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	26	1.0	2099.0	Yes	5561.8MHz, -64.0dBm	Single burst
3	21	1.0	2542.0	Yes	5570.0MHz, -64.0dBm	Single burst
4	23	1.0	2355.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	31	1.0	1725.0	Yes	5509.2MHz, -64.0dBm	Single burst
6	25	1.0	2176.0	Yes	5533.9MHz, -64.0dBm	Single burst
7	50	1.0	1072.0	Yes	5570.0MHz, -64.0dBm	Single burst
8	22	1.0	2438.0	Yes	5490.0MHz, -64.0dBm	Single burst
9	26	1.0	2080.0	Yes	5500.0MHz, -64.0dBm	Single burst
10	38	1.0	1414.0	Yes	5523.1MHz, -64.0dBm	Single burst
11	20	1.0	2693.0	Yes	5560.1MHz, -64.0dBm	Single burst
12	24	1.0	2254.0	Yes	5570.0MHz, -64.0dBm	Single burst
13	29	1.0	1821.0	Yes	5490.0MHz, -64.0dBm	Single burst
14	74	1.0	722.0	Yes	5501.2MHz, -64.0dBm	Single burst
15	27	1.0	2014.0	Yes	5521.8MHz, -64.0dBm	Single burst

Table 13 - FCC Short Pulse Radar (Type 2) Results 80MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	2.7	208.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	26	4.5	223.0	Yes	5566.1MHz, -64.0dBm	Single burst
3	24	1.4	186.0	Yes	5570.0MHz, -64.0dBm	Single burst
4	25	3.3	174.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	25	4.7	174.0	Yes	5498.5MHz, -64.0dBm	Single burst
6	26	1.3	153.0	Yes	5531.4MHz, -64.0dBm	Single burst
7	24	3.1	191.0	Yes	5564.6MHz, -64.0dBm	Single burst
8	28	2.7	178.0	Yes	5570.0MHz, -64.0dBm	Single burst
9	23	4.2	220.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	27	1.3	168.0	Yes	5496.7MHz, -64.0dBm	Single burst
11	24	4.8	192.0	Yes	5529.0MHz, -64.0dBm	Single burst
12	27	5.0	167.0	Yes	5569.0MHz, -64.0dBm	Single burst
13	29	4.2	154.0	Yes	5570.0MHz, -64.0dBm	Single burst
14	24	2.8	183.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	24	3.5	165.0	No	5506.6MHz, -64.0dBm	Single burst
16	24	4.0	173.0	Yes	5506.6MHz, -64.0dBm	Single burst
17	25	1.6	198.0	Yes	5531.2MHz, -64.0dBm	Single burst
18	28	3.4	197.0	Yes	5564.7MHz, -64.0dBm	Single burst
19	28	2.1	163.0	Yes	5570.0MHz, -64.0dBm	Single burst
20	28	2.4	208.0	Yes	5490.0MHz, -64.0dBm	Single burst
21	27	2.2	177.0	Yes	5493.5MHz, -64.0dBm	Single burst
22	26	2.4	189.0	Yes	5522.7MHz, -64.0dBm	Single burst
23	28	2.1	171.0	Yes	5560.0MHz, -64.0dBm	Single burst
24	27	2.9	197.0	Yes	5570.0MHz, -64.0dBm	Single burst
25	27	4.2	198.0	Yes	5490.0MHz, -64.0dBm	Single burst
26	27	3.5	221.0	Yes	5501.3MHz, -64.0dBm	Single burst
27	27	1.3	195.0	Yes	5523.6MHz, -64.0dBm	Single burst
28	27	3.4	160.0	Yes	5548.9MHz, -64.0dBm	Single burst
29	26	4.5	172.0	Yes	5570.0MHz, -64.0dBm	Single burst
30	27	3.9	153.0	Yes	5490.0MHz, -64.0dBm	Single burst

Table 14 - FCC Short Pulse Radar (Type 3) Results 80MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	18	6.8	384.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	17	9.3	205.0	Yes	5551.1MHz, -64.0dBm	Single burst
3	17	9.3	399.0	Yes	5570.0MHz, -64.0dBm	Single burst
4	17	6.7	487.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	17	7.5	448.0	Yes	5491.1MHz, -64.0dBm	Single burst
6	17	9.9	362.0	Yes	5523.7MHz, -64.0dBm	Single burst
7	18	7.6	370.0	Yes	5557.4MHz, -64.0dBm	Single burst
8	17	7.1	418.0	Yes	5570.0MHz, -64.0dBm	Single burst
9	17	6.0	226.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	16	8.7	496.0	Yes	5502.0MHz, -64.0dBm	Single burst
11	18	7.5	243.0	Yes	5539.3MHz, -64.0dBm	Single burst
12	18	9.3	390.0	Yes	5569.6MHz, -64.0dBm	Single burst
13	18	8.9	440.0	Yes	5570.0MHz, -64.0dBm	Single burst
14	17	9.3	249.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	18	6.6	322.0	Yes	5493.8MHz, -64.0dBm	Single burst
16	18	7.8	335.0	Yes	5523.5MHz, -64.0dBm	Single burst
17	17	8.3	304.0	Yes	5554.7MHz, -64.0dBm	Single burst
18	16	8.0	489.0	Yes	5570.0MHz, -64.0dBm	Single burst
19	17	9.0	356.0	Yes	5490.0MHz, -64.0dBm	Single burst
20	18	9.2	255.0	Yes	5494.9MHz, -64.0dBm	Single burst
21	17	9.3	327.0	Yes	5530.7MHz, -64.0dBm	Single burst
22	17	7.8	278.0	Yes	5568.0MHz, -64.0dBm	Single burst
23	18	7.2	268.0	Yes	5570.0MHz, -64.0dBm	Single burst
24	17	9.0	348.0	Yes	5490.0MHz, -64.0dBm	Single burst
25	17	9.8	470.0	Yes	5504.7MHz, -64.0dBm	Single burst
26	17	9.5	297.0	Yes	5539.6MHz, -64.0dBm	Single burst
27	16	7.0	296.0	Yes	5561.2MHz, -64.0dBm	Single burst
28	16	6.5	468.0	Yes	5570.0MHz, -64.0dBm	Single burst
29	17	6.3	372.0	Yes	5490.0MHz, -64.0dBm	Single burst
30	18	8.0	234.0	Yes	5493.2MHz, -64.0dBm	Single burst

Table 15 - FCC Short Pulse Radar (Type 4) Results 80MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	14	17.5	290.0	Yes	5530.0MHz, -64.0dBm	Single burst
2	12	11.4	270.0	Yes	5561.1MHz, -64.0dBm	Single burst
3	14	16.9	486.0	Yes	5570.0MHz, -64.0dBm	Single burst
4	13	18.5	257.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	16	16.2	329.0	Yes	5501.4MHz, -64.0dBm	Single burst
6	12	17.9	411.0	Yes	5536.0MHz, -64.0dBm	Single burst
7	14	12.4	331.0	Yes	5570.0MHz, -64.0dBm	Single burst
8	15	13.9	407.0	Yes	5490.0MHz, -64.0dBm	Single burst
9	14	12.0	479.0	Yes	5496.7MHz, -64.0dBm	Single burst
10	13	14.0	343.0	Yes	5517.9MHz, -64.0dBm	Single burst
11	13	13.8	426.0	Yes	5540.3MHz, -64.0dBm	Single burst
12	14	13.6	269.0	Yes	5570.0MHz, -64.0dBm	Single burst
13	13	13.1	425.0	Yes	5490.0MHz, -64.0dBm	Single burst
14	15	12.8	411.0	Yes	5496.3MHz, -64.0dBm	Single burst
15	12	12.9	495.0	Yes	5531.5MHz, -64.0dBm	Single burst
16	13	14.6	200.0	Yes	5566.3MHz, -64.0dBm	Single burst
17	16	11.8	418.0	Yes	5570.0MHz, -64.0dBm	Single burst
18	14	15.4	404.0	Yes	5490.0MHz, -64.0dBm	Single burst
19	16	15.0	220.0	Yes	5491.1MHz, -64.0dBm	Single burst
20	14	14.4	200.0	Yes	5520.9MHz, -64.0dBm	Single burst
21	16	15.6	223.0	Yes	5554.6MHz, -64.0dBm	Single burst
22	12	11.9	411.0	Yes	5570.0MHz, -64.0dBm	Single burst
23	15	13.0	275.0	Yes	5490.0MHz, -64.0dBm	Single burst
24	13	14.2	270.0	Yes	5501.9MHz, -64.0dBm	Single burst
25	16	17.9	212.0	Yes	5522.3MHz, -64.0dBm	Single burst
26	13	13.5	253.0	Yes	5542.6MHz, -64.0dBm	Single burst
27	12	13.6	480.0	Yes	5570.0MHz, -64.0dBm	Single burst
28	15	13.6	261.0	Yes	5490.0MHz, -64.0dBm	Single burst
29	14	11.3	291.0	Yes	5508.9MHz, -64.0dBm	Single burst
30	13	13.8	239.0	Yes	5537.7MHz, -64.0dBm	Single burst

Table 16 - Long Sequence Waveform Summary 80MHz

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5530.0MHz, -64.0dBm
Trial #2	Detected	5562.0MHz, -64.0dBm
Trial #3	Detected	5498.0MHz, -64.0dBm
Trial #4	Detected	5530.0MHz, -64.0dBm
Trial #5	Detected	5561.7MHz, -64.0dBm
Trial #6	Detected	5562.0MHz, -64.0dBm
Trial #7	Detected	5498.0MHz, -64.0dBm
Trial #8	Detected	5530.0MHz, -64.0dBm
Trial #9	Detected	5561.4MHz, -64.0dBm
Trial #10	NOT Detected	5562.0MHz, -64.0dBm
Trial #11	Detected	5562.0MHz, -64.0dBm
Trial #12	Detected	5498.0MHz, -64.0dBm
Trial #13	Detected	5502.1MHz, -64.0dBm
Trial #14	Detected	5527.4MHz, -64.0dBm
Trial #15	Detected	5562.0MHz, -64.0dBm
Trial #16	Detected	5498.0MHz, -64.0dBm
Trial #17	Detected	5500.7MHz, -64.0dBm
Trial #18	Detected	5525.7MHz, -64.0dBm
Trial #19	Detected	5551.6MHz, -64.0dBm
Trial #20	Detected	5562.0MHz, -64.0dBm
Trial #21	Detected	5498.0MHz, -64.0dBm
Trial #22	Detected	5500.6MHz, -64.0dBm
Trial #23	Detected	5529.4MHz, -64.0dBm
Trial #24	Detected	5554.3MHz, -64.0dBm
Trial #25	Detected	5562.0MHz, -64.0dBm
Trial #26	Detected	5498.0MHz, -64.0dBm
Trial #27	Detected	5530.0MHz, -64.0dBm
Trial #28	Detected	5551.3MHz, -64.0dBm
Trial #29	Detected	5562.0MHz, -64.0dBm
Trial #30	Detected	5498.0MHz, -64.0dBm

Table 17 - Long Sequence Waveform Trial#1 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	95.0	12	1163.0	-	0.937120
2	3	50.1	15	1761.0	1370.0	1.205463
3	2	65.7	14	1538.0	-	2.252420
4	2	69.3	20	1973.0	-	3.360970
5	2	70.9	12	1291.0	-	4.734557
6	2	76.8	7	1461.0	-	5.895870
7	2	88.5	18	1924.0	-	7.576570
8	2	84.6	18	1592.0	-	7.716757
9	3	95.8	8	1039.0	1841.0	9.022325
10	2	80.3	18	1611.0	-	10.873243
11	2	94.7	7	1119.0	-	11.542697

Table 18 - Long Sequence Waveform Trial#2 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.7	8	1764.0	-	0.352761
2	2	90.7	20	1675.0	-	1.069816
3	2	61.6	11	1323.0	-	2.074235
4	1	97.4	8	-	-	3.001042
5	3	70.8	15	1388.0	1587.0	4.982772
6	1	85.1	10	-	-	5.614119
7	1	70.3	16	-	-	6.793158
8	3	51.2	7	1103.0	1077.0	7.510505
9	1	78.6	11	-	-	8.047949
10	1	78.2	7	-	-	9.240322
11	3	75.8	18	1817.0	1835.0	10.849848
12	2	67.4	20	1235.0	-	11.135326

Table 19 - Long Sequence Waveform Trial#3 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	76.1	10	1234.0	-	0.577732
2	2	63.2	15	1360.0	-	0.777093
3	3	68.5	19	1506.0	1621.0	1.663632
4	2	90.5	11	1408.0	-	2.062053
5	2	84.6	11	1871.0	-	2.659877
6	1	88.2	14	-	-	3.406801
7	2	65.0	8	1121.0	-	4.375346
8	2	50.4	20	1786.0	-	4.502239
9	2	52.6	10	1216.0	-	5.626792
10	3	84.0	7	1698.0	1798.0	6.275778
11	2	98.4	6	1087.0	-	6.625620
12	2	97.0	13	1473.0	-	7.259425
13	2	71.7	6	1963.0	-	8.166984
14	3	71.6	13	1978.0	1730.0	8.397289
15	3	59.0	16	1327.0	1638.0	9.372046
16	2	99.6	7	1786.0	-	9.652010
17	2	79.6	9	1551.0	-	10.591831
18	1	81.9	15	-	-	11.075796
19	2	68.7	9	1682.0	-	11.829104

Table 20 - Long Sequence Waveform Trial#4 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	50.9	10	-	-	0.101229
2	1	55.3	18	-	-	1.277580
3	2	63.0	13	1835.0	-	2.411727
4	3	60.7	16	1230.0	1654.0	3.139591
5	3	75.9	14	1532.0	1010.0	3.690614
6	3	56.5	7	1273.0	1996.0	4.718965
7	1	84.8	8	-	-	5.467947
8	2	90.5	18	1314.0	-	6.216491
9	2	51.8	8	1301.0	-	7.620799
10	2	81.9	9	1994.0	-	8.391970
11	2	84.1	19	1904.0	-	9.012392
12	1	66.4	17	-	-	10.065437
13	2	53.4	16	1897.0	-	10.436607
14	2	60.3	8	1176.0	-	11.309654

Table 21 - Long Sequence Waveform Trial#5 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.4	18	1841.0	1364.0	0.819088
2	1	61.3	14	-	-	1.829486
3	1	90.1	17	-	-	1.877029
4	2	88.0	13	1196.0	-	3.385727
5	2	91.8	16	1702.0	-	4.495957
6	1	63.4	11	-	-	5.215667
7	1	90.7	18	-	-	5.830847
8	1	57.5	12	-	-	6.679166
9	2	91.9	11	1056.0	-	8.080051
10	2	66.7	16	1995.0	-	8.632404
11	3	88.2	15	1999.0	1270.0	9.512764
12	2	62.0	20	1193.0	-	10.914589
13	3	78.2	9	1754.0	1446.0	11.904296

Table 22 - Long Sequence Waveform Trial#6 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.2	5	1475.0	1020.0	0.703428
2	2	97.1	14	1847.0	-	2.899561
3	2	79.5	15	1610.0	-	3.904294
4	1	55.1	18	-	-	4.994712
5	2	72.2	7	1107.0	-	6.795279
6	2	75.0	19	1416.0	-	8.046739
7	3	71.1	9	1990.0	1994.0	9.937369
8	1	62.1	11	-	-	10.665152

Table 23 - Long Sequence Waveform Trial#7 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.9	6	1230.0	-	0.129325
2	3	66.4	8	1492.0	1911.0	1.097146
3	1	69.7	11	-	-	2.394208
4	2	69.1	5	1457.0	-	2.908510
5	2	72.3	13	1221.0	-	3.603602
6	2	78.5	10	1062.0	-	4.565790
7	3	57.7	17	1291.0	1222.0	5.264806
8	2	61.3	12	1710.0	-	5.926330
9	2	96.8	8	1512.0	-	6.554186
10	2	96.8	10	1692.0	-	7.212753
11	3	90.2	15	1302.0	1127.0	8.599263
12	3	57.0	19	1145.0	1765.0	9.191677
13	3	83.5	8	1061.0	1835.0	9.912556
14	1	77.0	15	-	-	10.957055
15	2	53.7	16	1419.0	-	11.921408

Table 24 - Long Sequence Waveform Trial#8 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	67.0	10	1975.0	-	0.732290
2	2	56.0	13	1552.0	-	1.319628
3	2	52.5	13	1913.0	-	2.518691
4	2	54.3	14	1306.0	-	3.028053
5	2	58.7	11	1332.0	-	4.044254
6	2	95.5	6	1967.0	-	5.676487
7	1	76.2	11	-	-	6.515636
8	2	73.0	10	1906.0	-	7.277266
9	2	91.8	12	1875.0	-	8.251330
10	2	95.3	7	1560.0	-	9.611844
11	2	87.8	6	1585.0	-	10.625423
12	2	62.8	11	1904.0	-	11.157908

Table 25 - Long Sequence Waveform Trial#9 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.7	16	-	-	0.552637
2	2	82.4	13	1840.0	-	1.311742
3	2	98.3	8	1764.0	-	2.424555
4	3	55.7	18	1215.0	1703.0	3.548838
5	1	53.6	15	-	-	3.936190
6	1	74.0	15	-	-	4.731006
7	2	96.3	13	1117.0	-	6.446418
8	2	63.2	7	1826.0	-	7.147962
9	1	96.2	17	-	-	7.672355
10	2	60.0	20	1631.0	-	8.965319
11	1	75.7	5	-	-	9.322531
12	3	77.5	13	1885.0	1118.0	10.620410
13	1	85.0	20	-	-	11.237568

Table 26 - Long Sequence Waveform Trial#10 (NOT Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.0	15	1893.0	-	0.301922
2	2	93.1	9	1906.0	-	2.915944
3	2	54.0	18	1052.0	-	3.157023
4	2	76.1	8	1202.0	-	5.246622
5	2	96.9	19	1144.0	-	6.489195
6	2	58.7	14	1067.0	-	8.085899
7	2	99.5	18	1807.0	-	9.928350
8	2	69.3	11	1533.0	-	11.256225

Table 27 - Long Sequence Waveform Trial#11 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	84.6	9	1888.0	1722.0	0.145102
2	1	52.7	20	-	-	1.051547
3	2	80.2	19	1118.0	-	1.821111
4	2	63.6	8	1239.0	-	2.172989
5	3	71.5	7	1206.0	1901.0	3.112003
6	2	77.7	8	1676.0	-	3.475714
7	3	58.0	7	1232.0	1163.0	4.626818
8	2	76.7	16	1938.0	-	4.964819
9	2	98.5	8	1377.0	-	5.555026
10	1	53.3	17	-	-	6.110464
11	1	59.1	8	-	-	6.697771
12	3	75.8	17	1716.0	1908.0	7.407001
13	3	96.1	13	1860.0	1589.0	8.267779
14	2	78.4	17	1930.0	-	9.089308
15	2	82.6	17	1883.0	-	9.870888
16	2	77.4	19	1826.0	-	10.141492
17	2	62.5	8	1107.0	-	11.307652
18	3	84.9	17	1288.0	1488.0	11.701483

Table 28 - Long Sequence Waveform Trial#12 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	57.2	14	-	-	0.435001
2	2	64.5	19	1931.0	-	1.369832
3	3	65.2	16	1677.0	1275.0	3.536415
4	2	78.9	5	1832.0	-	4.639422
5	2	66.3	12	1196.0	-	6.012020
6	1	74.8	14	-	-	7.180485
7	2	90.5	11	1487.0	-	8.532856
8	2	93.8	13	1089.0	-	10.113161
9	2	52.9	15	1901.0	-	11.276158

Table 29 - Long Sequence Waveform Trial#13 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	74.2	18	1866.0	-	1.143534
2	2	69.2	16	1129.0	-	2.256817
3	2	50.4	5	1351.0	-	3.399624
4	2	68.9	17	1594.0	-	4.320287
5	2	87.4	16	1309.0	-	5.494842
6	1	85.6	15	-	-	6.348180
7	2	97.3	14	1472.0	-	8.213876
8	2	95.8	10	1212.0	-	8.526410
9	1	60.8	12	-	-	10.145960
10	3	61.6	15	1573.0	1778.0	11.431203

Table 30 - Long Sequence Waveform Trial#14 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.6	16	1819.0	-	0.786967
2	2	78.6	17	1541.0	-	1.070875
3	1	69.1	8	-	-	2.695785
4	2	84.9	18	1093.0	-	3.115085
5	2	64.4	12	1907.0	-	4.410409
6	2	58.0	12	1123.0	-	4.812073
7	2	60.0	7	1884.0	-	5.971460
8	2	70.1	18	1375.0	-	7.204194
9	2	84.8	8	1602.0	-	7.629712
10	1	61.8	16	-	-	9.201322
11	2	95.8	10	1950.0	-	9.237733
12	1	71.8	18	-	-	10.305250
13	1	82.1	8	-	-	11.586884

Table 31 - Long Sequence Waveform Trial#15 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.5	19	1444.0	-	0.872184
2	2	83.8	7	1433.0	-	2.156705
3	1	71.3	5	-	-	3.016335
4	2	50.3	17	1615.0	-	5.299379
5	2	80.6	13	1640.0	-	6.131889
6	2	60.8	7	1138.0	-	7.335043
7	1	69.7	15	-	-	8.078476
8	3	60.5	10	1151.0	1967.0	10.368633
9	3	90.8	12	1401.0	1469.0	10.797683

Table 32 - Long Sequence Waveform Trial#16 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	63.8	16	1398.0	-	0.546439
2	2	51.8	15	1761.0	-	1.131030
3	3	50.4	18	1990.0	1358.0	1.283714
4	3	84.5	9	1271.0	1894.0	2.276826
5	3	50.3	19	1889.0	1864.0	3.076005
6	2	54.6	9	1003.0	-	3.555873
7	3	78.4	11	1215.0	1890.0	4.362559
8	3	68.5	6	1023.0	1770.0	4.503051
9	2	83.5	14	1052.0	-	5.206283
10	2	84.7	16	1425.0	-	6.176288
11	3	81.7	14	1361.0	1907.0	6.625127
12	3	97.3	19	1059.0	1498.0	6.967616
13	2	75.8	17	1226.0	-	7.612467
14	3	80.4	18	1979.0	1821.0	8.764259
15	3	63.0	16	1262.0	1959.0	9.062272
16	3	81.1	18	1557.0	1805.0	9.477489
17	2	89.4	6	1498.0	-	10.453289
18	2	52.6	19	1133.0	-	11.149131
19	1	76.7	10	-	-	11.751691

Table 33 - Long Sequence Waveform Trial#17 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	83.9	12	-	-	0.568613
2	3	88.6	15	1206.0	1736.0	1.148696
3	2	63.0	16	1785.0	-	1.713202
4	2	75.7	8	1203.0	-	2.367895
5	2	78.3	9	1634.0	-	3.331309
6	3	80.1	7	1111.0	1301.0	3.888096
7	2	75.9	12	1685.0	-	4.480658
8	2	85.8	9	1597.0	-	5.374239
9	2	81.2	13	1313.0	-	6.263457
10	2	95.3	11	1880.0	-	6.580003
11	2	72.1	18	1091.0	-	7.600398
12	2	55.2	15	1546.0	-	8.363526
13	1	54.2	18	-	-	8.743100
14	2	88.8	6	1721.0	-	9.469264
15	2	87.7	13	1021.0	-	10.314895
16	2	54.0	5	1855.0	-	10.720133
17	2	76.2	12	1228.0	-	11.977014

Table 34 - Long Sequence Waveform Trial#18 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	71.0	9	1371.0	1797.0	0.231851
2	3	82.2	19	1847.0	1086.0	1.198588
3	2	68.4	15	1118.0	-	2.049291
4	1	98.4	15	-	-	2.817683
5	3	93.3	15	1428.0	1267.0	4.230094
6	3	74.0	18	1680.0	1384.0	5.472949
7	3	95.8	10	1841.0	1618.0	5.914208
8	3	94.7	9	1087.0	1671.0	6.835550
9	3	87.8	20	1666.0	1336.0	7.734696
10	1	55.4	19	-	-	9.034626
11	1	60.2	7	-	-	10.031540
12	3	64.5	17	1190.0	1032.0	10.823531
13	2	71.3	11	1404.0	-	11.607053

Table 35 - Long Sequence Waveform Trial#19 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	82.7	5	-	-	0.320672
2	2	77.9	14	1061.0	-	0.818301
3	2	54.3	14	1963.0	-	2.078302
4	1	86.0	7	-	-	2.722241
5	2	51.4	19	1668.0	-	3.144933
6	2	91.2	10	1178.0	-	4.233256
7	2	81.8	10	1955.0	-	4.611936
8	2	84.7	19	1362.0	-	5.344047
9	1	92.4	19	-	-	5.828794
10	3	75.3	19	1608.0	1044.0	6.724670
11	1	77.7	11	-	-	7.459122
12	3	51.6	18	1584.0	1548.0	8.079777
13	2	65.7	6	1743.0	-	8.791309
14	2	53.6	6	1257.0	-	9.264495
15	1	95.3	14	-	-	10.442990
16	3	62.7	12	1162.0	1232.0	10.870141
17	1	59.4	10	-	-	11.539053

Table 36 - Long Sequence Waveform Trial#20 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	92.7	19	1977.0	-	0.455925
2	2	57.4	7	1112.0	-	1.579205
3	1	50.9	19	-	-	1.948828
4	1	65.7	5	-	-	2.656576
5	3	67.4	11	1677.0	1980.0	3.290957
6	2	97.8	20	1208.0	-	4.077154
7	3	67.4	15	1006.0	1267.0	5.555984
8	3	86.4	19	1386.0	1281.0	6.123889
9	1	55.0	9	-	-	7.004465
10	3	96.0	14	1820.0	1304.0	7.390536
11	2	53.9	9	1586.0	-	8.059660
12	3	79.9	15	1381.0	1122.0	9.119504
13	1	64.1	11	-	-	9.756364
14	2	96.5	9	1452.0	-	10.857557
15	2	84.3	11	1774.0	-	11.328677

Table 37 - Long Sequence Waveform Trial#21 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	51.8	19	1751.0	1572.0	0.189875
2	2	90.6	20	1097.0	-	0.983538
3	2	96.6	9	1339.0	-	1.528517
4	3	78.2	7	1988.0	1324.0	2.597553
5	2	51.4	12	1585.0	-	2.962997
6	2	87.8	10	1402.0	-	3.972143
7	1	86.5	8	-	-	4.597255
8	2	69.1	18	1419.0	-	4.958813
9	2	64.3	15	1476.0	-	5.468394
10	2	71.8	13	1321.0	-	6.404403
11	1	85.7	13	-	-	7.290860
12	2	51.2	15	1125.0	-	7.339744
13	3	90.9	8	1433.0	1992.0	8.150357
14	1	62.7	9	-	-	8.835685
15	2	54.2	20	1418.0	-	9.506412
16	2	95.5	10	1258.0	-	10.488768
17	2	80.0	15	1951.0	-	11.315723
18	1	68.0	13	-	-	11.352578

Table 38 - Long Sequence Waveform Trial#22 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	56.2	5	1329.0	1487.0	0.231717
2	3	99.0	13	1412.0	1015.0	0.899525
3	2	51.2	19	1026.0	-	1.985953
4	2	50.9	18	1887.0	-	2.736833
5	2	75.0	12	1759.0	-	2.869529
6	1	69.6	13	-	-	3.905510
7	2	99.0	16	1684.0	-	4.491830
8	3	70.4	9	1884.0	1692.0	5.166436
9	2	99.7	14	1536.0	-	5.956552
10	2	68.8	10	1080.0	-	6.395792
11	1	86.9	12	-	-	7.700004
12	2	69.1	9	1379.0	-	7.999990
13	2	74.7	10	1526.0	-	9.126934
14	2	59.4	16	1661.0	-	9.185592
15	2	76.1	7	1390.0	-	10.273129
16	1	73.2	15	-	-	11.152790
17	2	62.3	17	1057.0	-	11.711894

Table 39 - Long Sequence Waveform Trial#23 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	98.9	8	-	-	0.547113
2	1	81.9	12	-	-	0.896159
3	3	73.6	13	1400.0	1726.0	2.292869
4	2	66.9	12	1867.0	-	2.794728
5	2	88.8	6	1145.0	-	4.067877
6	2	76.8	19	1757.0	-	4.369486
7	2	56.8	11	1079.0	-	5.774971
8	1	57.3	8	-	-	6.232232
9	2	60.1	13	1369.0	-	7.257009
10	2	91.7	20	1966.0	-	8.296647
11	2	70.2	14	1218.0	-	9.359634
12	2	87.4	15	1805.0	-	9.830959
13	2	56.9	9	1488.0	-	11.018465
14	2	78.4	6	1002.0	-	11.363848

Table 40 - Long Sequence Waveform Trial#24 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	77.5	16	1450.0	-	0.025575
2	2	83.0	6	1082.0	-	1.150144
3	3	73.3	19	1452.0	1448.0	1.404096
4	2	52.6	5	1722.0	-	2.302065
5	1	73.8	10	-	-	2.525768
6	2	97.0	10	1780.0	-	3.429082
7	2	79.0	15	1776.0	-	3.909175
8	3	79.6	9	1601.0	1489.0	4.235632
9	2	73.7	15	1748.0	-	5.216540
10	2	55.6	18	1209.0	-	5.631336
11	3	66.7	7	1489.0	1750.0	6.047118
12	2	69.3	16	1383.0	-	7.092991
13	1	80.3	20	-	-	7.354640
14	2	85.3	14	1577.0	-	7.814608
15	1	59.7	11	-	-	8.889445
16	3	73.0	15	1709.0	1051.0	9.294178
17	2	78.2	16	1221.0	-	10.107283
18	2	87.9	8	1389.0	-	10.320494
19	1	81.9	18	-	-	11.062173
20	3	76.2	17	1098.0	1311.0	11.750103

Table 41 - Long Sequence Waveform Trial#25 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.2	11	1949.0	-	0.600450
2	2	61.9	15	1295.0	-	1.974516
3	2	76.9	17	1865.0	-	2.626129
4	2	70.0	15	1536.0	-	3.922634
5	2	93.0	18	1663.0	-	5.410164
6	2	96.4	10	1891.0	-	6.006279
7	2	68.6	19	1289.0	-	7.105280
8	2	98.9	15	1490.0	-	8.355956
9	1	81.4	12	-	-	8.902331
10	3	54.3	13	1093.0	1635.0	10.458177
11	2	78.6	12	1961.0	-	11.126304

Table 42 - Long Sequence Waveform Trial#26 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	90.4	15	1472.0	-	0.748902
2	1	95.0	8	-	-	0.976067
3	3	58.7	9	1443.0	1650.0	1.719965
4	1	85.7	12	-	-	3.049634
5	1	75.8	10	-	-	3.769874
6	2	72.4	16	1959.0	-	4.360453
7	3	85.2	7	1076.0	1748.0	5.965727
8	2	93.8	17	1243.0	-	6.388408
9	2	74.3	12	1965.0	-	7.125311
10	1	92.9	17	-	-	8.374152
11	1	83.8	5	-	-	8.780712
12	3	83.5	15	1084.0	1665.0	10.228677
13	1	88.1	20	-	-	10.711900
14	2	95.9	11	1589.0	-	11.518418

Table 43 - Long Sequence Waveform Trial#27 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	62.2	9	1715.0	-	0.106451
2	2	57.6	8	1778.0	-	1.067970
3	2	80.0	13	1430.0	-	1.903610
4	1	56.0	9	-	-	2.410897
5	2	51.3	10	1500.0	-	3.373758
6	2	88.7	8	1783.0	-	3.842416
7	2	79.6	16	1797.0	-	4.834633
8	2	63.7	8	1515.0	-	5.509844
9	1	63.3	11	-	-	6.102612
10	2	52.1	16	1197.0	-	6.804013
11	1	61.4	18	-	-	7.358023
12	2	66.9	8	1612.0	-	7.882106
13	2	80.9	12	1326.0	-	8.793084
14	1	78.5	8	-	-	9.427080
15	3	55.2	18	1081.0	1472.0	10.085327
16	2	56.3	13	1140.0	-	11.260632
17	3	88.0	17	1510.0	1130.0	11.575337

Table 44 - Long Sequence Waveform Trial#28 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	79.6	14	1676.0	1951.0	0.634019
2	2	86.1	12	1502.0	-	1.541063
3	1	53.9	7	-	-	1.725738
4	2	85.8	20	1011.0	-	2.672583
5	2	59.1	14	1437.0	-	3.801281
6	1	88.4	17	-	-	4.200925
7	2	98.5	11	1211.0	-	5.528098
8	2	98.6	17	1127.0	-	6.084444
9	2	76.1	8	1185.0	-	6.826872
10	2	79.5	5	1851.0	-	7.971769
11	1	96.0	18	-	-	8.672966
12	2	63.0	15	1700.0	-	9.539568
13	2	95.2	14	1066.0	-	10.016366
14	2	52.4	7	1176.0	-	10.919071
15	1	59.0	12	-	-	11.978421

Table 45 - Long Sequence Waveform Trial#29 (Detected) 80MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	77.2	12	1219.0	1550.0	0.177606
2	2	89.7	13	1719.0	-	2.030574
3	1	63.8	12	-	-	2.306975
4	3	67.3	13	1117.0	1688.0	3.532998
5	2	76.6	12	1237.0	-	4.450567
6	2	67.2	18	1616.0	-	6.157950
7	3	79.5	5	1038.0	1441.0	7.256482
8	2	91.3	8	1450.0	-	8.309813
9	3	59.6	16	1029.0	1955.0	9.606870
10	2	75.8	12	1458.0	-	10.748720
11	2	78.7	11	1828.0	-	11.330224

Table 46 - Long Sequence Waveform Trial#30 (Detected) 80MHz						
Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	59.3	8	-	-	0.339876
2	2	59.7	8	1011.0	-	1.157014
3	2	79.6	19	1473.0	-	1.383557
4	2	81.0	7	1931.0	-	2.018340
5	2	61.9	6	1272.0	-	2.969246
6	2	69.0	18	1232.0	-	3.762229
7	3	74.0	16	1087.0	1228.0	4.152584
8	1	51.0	19	-	-	4.452437
9	3	59.0	13	1447.0	1443.0	5.117817
10	1	95.7	16	-	-	6.175104
11	1	79.6	8	-	-	6.637443
12	3	69.4	17	1754.0	1268.0	7.511160
13	3	88.5	5	1003.0	1513.0	7.604156
14	1	74.5	12	-	-	8.489427
15	1	69.5	8	-	-	9.432117
16	2	58.2	12	1315.0	-	9.747573
17	1	98.8	6	-	-	10.724165
18	1	68.6	18	-	-	11.287411
19	2	67.6	7	1511.0	-	11.730307

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5530.0MHz, -64.0dBm	Hop sequence: 5587, 5586, 5315, 5509, 5450, 5663, 5436, 5322, 5664, 5485, 5324, 5563, 5689, 5526, 5496, 5632, 5426, 5637, 5336, 5570, 5250, 5695, 5355, 5441, 5560, 5289, 5345, 5375, 5372, 5644, 5513, 5639, 5579, 5678, 5489, 5481, 5595, 5596, 5320, 5507, 5588, 5310, 5478, 5668, 5439, 5454, 5594, 5257, 5415, 5352, 5428, 5408, 5556, 5354, 5395, 5358, 5553, 5449, 5555, 5643, 5523, 5515, 5256, 5292, 5284, 5724, 5524, 5602, 5568, 5394, 5296, 5589, 5261, 5662, 5547, 5603, 5566, 5536, 5466, 5278, 5270, 5609, 5391, 5464, 5307, 5277, 5482, 5252, 5529, 5548, 5419, 5498, 5311, 5608, 5669, 5383, 5508, 5405, 5696, 5716 (22 hits)
2	9	1.0	333.0	Yes	5531.0MHz, -64.0dBm	Hop sequence: 5374, 5662, 5401, 5364, 5442, 5445, 5560, 5454, 5351, 5495, 5522, 5701, 5400, 5440, 5329, 5594, 5554, 5344, 5371, 5339, 5690, 5681, 5361, 5358, 5687, 5443, 5458, 5284, 5603, 5298, 5715, 5601, 5512, 5724, 5310, 5254, 5637, 5683, 5452, 5448, 5321, 5346, 5710, 5625, 5335, 5392, 5259, 5365, 5255, 5685, 5417, 5714, 5293, 5455, 5287, 5659, 5372, 5504, 5343, 5340, 5518, 5312, 5320, 5646, 5718, 5513, 5373, 5597, 5289, 5656, 5360, 5485, 5587, 5608, 5684, 5380, 5281, 5387, 5505, 5639, 5491, 5550, 5588, 5304, 5578, 5355, 5366, 5557, 5527, 5532, 5650, 5476, 5492, 5432, 5273, 5627, 5611, 5328, 5411, 5663 (15 hits)
3	9	1.0	333.0	Yes	5532.0MHz, -64.0dBm	Hop sequence: 5505, 5449, 5365, 5254, 5265, 5660, 5652, 5487, 5636, 5540, 5721, 5587, 5280, 5555, 5507, 5421, 5576, 5617, 5682, 5259, 5443, 5575, 5520, 5474, 5386, 5489, 5557, 5448, 5722, 5650, 5358, 5399, 5657, 5286, 5360, 5322, 5659, 5709, 5704, 5413, 5644, 5651, 5496, 5664, 5396, 5571, 5656, 5637, 5694, 5528, 5292, 5494, 5581, 5708, 5302, 5275, 5371, 5250, 5685, 5434, 5543, 5418, 5452, 5563, 5592, 5678, 5372, 5291, 5556, 5422, 5658, 5531, 5643, 5455, 5699, 5566, 5272, 5666, 5589, 5435, 5680, 5506, 5693, 5580, 5547, 5714, 5300, 5663, 5410, 5718, 5287, 5428, 5416, 5536, 5683, 5261, 5481, 5333, 5638, 5282 (17 hits)
4	9	1.0	333.0	Yes	5533.0MHz, -64.0dBm	Hop sequence: 5700, 5310, 5564, 5515, 5385, 5279, 5597, 5695, 5291, 5633, 5425, 5549, 5349, 5372, 5323, 5300, 5340, 5717, 5499, 5508, 5552, 5670, 5388, 5556, 5565, 5446, 5708,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5406, 5327, 5698, 5286, 5612, 5696, 5653, 5571, 5420, 5572, 5438, 5473, 5282, 5396, 5443, 5689, 5569, 5511, 5364, 5520, 5463, 5486, 5343, 5270, 5637, 5594, 5585, 5293, 5687, 5480, 5644, 5303, 5678, 5409, 5586, 5401, 5368, 5513, 5600, 5287, 5460, 5452, 5526, 5391, 5476, 5646, 5357, 5456, 5658, 5636, 5635, 5472, 5451, 5317, 5602, 5440, 5625, 5707, 5537, 5604, 5603, 5295, 5423, 5347, 5584, 5498, 5494, 5398, 5577, 5649, 5345, 5256, 5380 (16 hits)
5	9	1.0	333.0	Yes	5534.0MHz, -64.0dBm	Hop sequence: 5252, 5378, 5536, 5337, 5726, 5650, 5522, 5289, 5655, 5662, 5278, 5447, 5412, 5495, 5475, 5677, 5674, 5465, 5548, 5586, 5606, 5455, 5581, 5346, 5630, 5326, 5417, 5403, 5652, 5389, 5311, 5466, 5645, 5410, 5711, 5365, 5605, 5296, 5399, 5454, 5635, 5383, 5533, 5457, 5283, 5319, 5429, 5288, 5318, 5402, 5696, 5538, 5266, 5552, 5299, 5264, 5437, 5546, 5367, 5450, 5379, 5519, 5626, 5478, 5321, 5613, 5609, 5257, 5284, 5438, 5387, 5521, 5642, 5529, 5351, 5267, 5331, 5394, 5265, 5560, 5617, 5514, 5687, 5550, 5668, 5501, 5564, 5572, 5440, 5634, 5391, 5352, 5660, 5628, 5681, 5491, 5663, 5502, 5274, 5434 (18 hits)
6	9	1.0	333.0	Yes	5535.0MHz, -64.0dBm	Hop sequence: 5685, 5426, 5309, 5284, 5674, 5478, 5451, 5686, 5447, 5541, 5321, 5571, 5518, 5493, 5697, 5687, 5427, 5449, 5439, 5475, 5357, 5710, 5311, 5436, 5400, 5379, 5295, 5502, 5319, 5253, 5488, 5537, 5570, 5691, 5631, 5609, 5268, 5310, 5621, 5662, 5421, 5580, 5375, 5578, 5610, 5434, 5593, 5481, 5394, 5597, 5501, 5271, 5639, 5675, 5500, 5403, 5720, 5376, 5672, 5491, 5405, 5517, 5338, 5506, 5647, 5660, 5419, 5724, 5383, 5432, 5443, 5391, 5318, 5442, 5598, 5645, 5704, 5351, 5411, 5485, 5676, 5364, 5614, 5448, 5269, 5397, 5524, 5627, 5395, 5525, 5600, 5576, 5414, 5666, 5625, 5326, 5532, 5437, 5533, 5323 (15 hits)
7	9	1.0	333.0	Yes	5536.0MHz, -64.0dBm	Hop sequence: 5432, 5539, 5508, 5558, 5453, 5688, 5495, 5454, 5375, 5589, 5349, 5582, 5366, 5601, 5334, 5520, 5689, 5543, 5459, 5638, 5509, 5276, 5654, 5700, 5574, 5376, 5607, 5562, 5414, 5293, 5433, 5417, 5497, 5533, 5467, 5400, 5675, 5642, 5271, 5703, 5460, 5401, 5294, 5592, 5481, 5441, 5426, 5545, 5392, 5677, 5480, 5605, 5286, 5637, 5310, 5561, 5324, 5571, 5413, 5269, 5297, 5615, 5321, 5529, 5646, 5463, 5369, 5468, 5379,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5655, 5692, 5717, 5501, 5552, 5626, 5344, 5674, 5354, 5627, 5661, 5502, 5479, 5641, 5664, 5505, 5296, 5373, 5258, 5660, 5535, 5620, 5326, 5681, 5364, 5252, 5282, 5584, 5594, 5315, 5491 (19 hits)
8	9	1.0	333.0	Yes	5537.0MHz, -64.0dBm	Hop sequence: 5610, 5445, 5597, 5369, 5590, 5640, 5681, 5409, 5502, 5709, 5408, 5291, 5431, 5705, 5314, 5309, 5701, 5633, 5689, 5574, 5528, 5698, 5515, 5337, 5256, 5646, 5707, 5687, 5375, 5659, 5287, 5686, 5568, 5714, 5591, 5605, 5340, 5482, 5301, 5363, 5447, 5547, 5390, 5355, 5386, 5372, 5262, 5440, 5525, 5449, 5594, 5333, 5665, 5380, 5251, 5512, 5541, 5412, 5664, 5448, 5621, 5645, 5638, 5394, 5648, 5569, 5570, 5377, 5321, 5599, 5497, 5451, 5364, 5322, 5257, 5295, 5265, 5368, 5424, 5254, 5351, 5526, 5489, 5622, 5548, 5346, 5285, 5510, 5454, 5437, 5389, 5683, 5596, 5352, 5554, 5406, 5311, 5441, 5446, 5713 (15 hits)
9	9	1.0	333.0	Yes	5538.0MHz, -64.0dBm	Hop sequence: 5715, 5649, 5385, 5666, 5473, 5555, 5274, 5426, 5405, 5448, 5338, 5547, 5627, 5516, 5598, 5333, 5579, 5366, 5609, 5603, 5277, 5626, 5706, 5607, 5650, 5646, 5442, 5432, 5416, 5578, 5571, 5396, 5471, 5574, 5667, 5459, 5447, 5414, 5602, 5409, 5430, 5252, 5648, 5678, 5539, 5530, 5503, 5659, 5264, 5480, 5633, 5584, 5351, 5692, 5544, 5708, 5446, 5317, 5477, 5265, 5716, 5570, 5718, 5705, 5694, 5675, 5325, 5722, 5526, 5284, 5424, 5664, 5554, 5255, 5370, 5305, 5352, 5712, 5285, 5407, 5622, 5500, 5525, 5527, 5303, 5703, 5433, 5392, 5658, 5309, 5436, 5431, 5631, 5367, 5372, 5510, 5398, 5565, 5393, 5368 (15 hits)
10	9	1.0	333.0	Yes	5539.0MHz, -64.0dBm	Hop sequence: 5500, 5529, 5672, 5494, 5449, 5583, 5441, 5678, 5546, 5419, 5250, 5410, 5665, 5345, 5521, 5640, 5337, 5299, 5559, 5535, 5287, 5634, 5464, 5560, 5463, 5676, 5509, 5720, 5387, 5553, 5580, 5277, 5298, 5392, 5333, 5341, 5496, 5604, 5488, 5571, 5371, 5616, 5548, 5422, 5458, 5514, 5412, 5324, 5659, 5519, 5288, 5715, 5353, 5558, 5574, 5645, 5313, 5423, 5655, 5614, 5636, 5625, 5405, 5480, 5305, 5669, 5301, 5391, 5703, 5335, 5342, 5428, 5472, 5282, 5344, 5295, 5663, 5518, 5621, 5544, 5439, 5673, 5610, 5281, 5714, 5307, 5394, 5643, 5542, 5311, 5460, 5582, 5475, 5455, 5575, 5492, 5446, 5251, 5433, 5510 (20 hits)
11	9	1.0	333.0	Yes	5540.0MHz,	Hop sequence: 5255, 5370, 5333,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5515, 5441, 5685, 5693, 5353, 5505, 5411, 5456, 5565, 5642, 5595, 5674, 5487, 5608, 5282, 5587, 5560, 5335, 5680, 5623, 5262, 5695, 5454, 5359, 5404, 5606, 5376, 5385, 5615, 5445, 5571, 5477, 5714, 5383, 5254, 5271, 5297, 5461, 5364, 5448, 5429, 5343, 5479, 5690, 5717, 5718, 5681, 5528, 5632, 5621, 5577, 5495, 5538, 5350, 5511, 5616, 5485, 5546, 5323, 5273, 5436, 5604, 5425, 5526, 5666, 5537, 5434, 5532, 5514, 5672, 5583, 5656, 5663, 5378, 5631, 5476, 5677, 5316, 5536, 5586, 5470, 5352, 5415, 5319, 5322, 5433, 5277, 5549, 5394, 5431, 5602, 5691, 5443, 5286, 5559, 5508, 5716 (17 hits)
12	9	1.0	333.0	Yes	5541.0MHz, -64.0dBm	Hop sequence: 5488, 5459, 5478, 5703, 5562, 5370, 5292, 5624, 5712, 5666, 5470, 5455, 5324, 5502, 5621, 5533, 5581, 5369, 5592, 5716, 5568, 5535, 5700, 5329, 5670, 5702, 5279, 5338, 5580, 5460, 5519, 5386, 5701, 5664, 5586, 5250, 5412, 5263, 5328, 5265, 5627, 5316, 5407, 5555, 5453, 5409, 5418, 5609, 5456, 5468, 5445, 5529, 5322, 5642, 5486, 5351, 5433, 5393, 5465, 5699, 5479, 5705, 5278, 5471, 5676, 5340, 5383, 5293, 5254, 5577, 5475, 5537, 5304, 5321, 5434, 5288, 5658, 5682, 5269, 5357, 5352, 5297, 5512, 5411, 5697, 5364, 5313, 5264, 5311, 5591, 5290, 5545, 5430, 5375, 5310, 5339, 5300, 5296, 5553, 5414 (12 hits)
13	9	1.0	333.0	Yes	5542.0MHz, -64.0dBm	Hop sequence: 5524, 5500, 5541, 5609, 5478, 5423, 5671, 5644, 5557, 5698, 5527, 5299, 5274, 5643, 5613, 5393, 5580, 5350, 5676, 5489, 5468, 5656, 5686, 5706, 5270, 5384, 5610, 5657, 5330, 5444, 5359, 5621, 5528, 5371, 5480, 5374, 5494, 5437, 5290, 5324, 5544, 5280, 5386, 5532, 5709, 5623, 5321, 5577, 5592, 5360, 5555, 5571, 5617, 5400, 5627, 5668, 5381, 5323, 5534, 5419, 5398, 5411, 5302, 5421, 5469, 5723, 5603, 5521, 5432, 5588, 5566, 5625, 5391, 5712, 5429, 5508, 5703, 5337, 5692, 5594, 5430, 5286, 5716, 5652, 5417, 5379, 5719, 5628, 5536, 5403, 5416, 5647, 5441, 5720, 5404, 5348, 5616, 5283, 5711, 5629 (15 hits)
14	9	1.0	333.0	Yes	5543.0MHz, -64.0dBm	Hop sequence: 5608, 5363, 5530, 5566, 5354, 5709, 5472, 5339, 5389, 5414, 5393, 5562, 5341, 5292, 5381, 5531, 5403, 5333, 5574, 5368, 5684, 5707, 5711, 5723, 5306, 5645, 5326, 5726, 5370, 5545, 5380, 5327, 5664, 5511, 5473, 5423, 5300, 5632, 5404, 5373, 5655, 5703, 5669, 5408, 5272,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5695, 5321, 5452, 5256, 5489, 5253, 5688, 5649, 5448, 5498, 5398, 5364, 5624, 5372, 5379, 5613, 5589, 5273, 5318, 5463, 5705, 5668, 5430, 5678, 5340, 5346, 5702, 5605, 5706, 5603, 5293, 5585, 5477, 5250, 5725, 5699, 5470, 5442, 5279, 5453, 5385, 5634, 5594, 5604, 5429, 5323, 5578, 5638, 5286, 5633, 5461, 5546, 5485, 5629, 5631 (8 hits)
15	9	1.0	333.0	Yes	5544.0MHz, -64.0dBm	Hop sequence: 5600, 5679, 5399, 5571, 5253, 5534, 5690, 5263, 5381, 5678, 5635, 5438, 5642, 5302, 5716, 5285, 5719, 5489, 5443, 5517, 5616, 5339, 5470, 5374, 5696, 5602, 5322, 5576, 5500, 5691, 5541, 5301, 5321, 5397, 5584, 5451, 5483, 5496, 5421, 5461, 5538, 5466, 5363, 5260, 5505, 5449, 5465, 5671, 5680, 5639, 5564, 5379, 5295, 5413, 5422, 5427, 5361, 5406, 5459, 5527, 5436, 5669, 5630, 5276, 5614, 5560, 5341, 5637, 5254, 5546, 5655, 5703, 5544, 5442, 5333, 5627, 5509, 5396, 5663, 5533, 5364, 5519, 5652, 5291, 5475, 5686, 5378, 5521, 5331, 5463, 5507, 5458, 5353, 5454, 5471, 5687, 5501, 5723, 5349, 5514 (19 hits)
16	9	1.0	333.0	Yes	5545.0MHz, -64.0dBm	Hop sequence: 5252, 5673, 5494, 5432, 5595, 5465, 5579, 5556, 5662, 5355, 5337, 5689, 5513, 5359, 5645, 5654, 5572, 5699, 5695, 5255, 5386, 5661, 5560, 5400, 5483, 5310, 5299, 5602, 5574, 5275, 5675, 5591, 5302, 5702, 5422, 5276, 5265, 5622, 5372, 5668, 5335, 5341, 5382, 5472, 5331, 5524, 5659, 5578, 5254, 5270, 5555, 5615, 5340, 5527, 5433, 5339, 5704, 5540, 5409, 5412, 5327, 5629, 5351, 5446, 5273, 5716, 5471, 5497, 5403, 5506, 5633, 5406, 5391, 5431, 5323, 5610, 5297, 5485, 5585, 5680, 5257, 5286, 5545, 5568, 5309, 5599, 5711, 5541, 5463, 5681, 5691, 5469, 5525, 5256, 5690, 5614, 5558, 5721, 5724, 5693 (15 hits)
17	9	1.0	333.0	Yes	5546.0MHz, -64.0dBm	Hop sequence: 5530, 5536, 5361, 5383, 5401, 5600, 5528, 5395, 5641, 5526, 5300, 5374, 5552, 5693, 5371, 5261, 5288, 5441, 5613, 5507, 5415, 5726, 5488, 5452, 5434, 5656, 5639, 5276, 5385, 5280, 5598, 5259, 5443, 5596, 5373, 5486, 5492, 5468, 5696, 5671, 5537, 5272, 5721, 5570, 5333, 5677, 5630, 5599, 5676, 5655, 5433, 5449, 5299, 5313, 5358, 5331, 5720, 5701, 5658, 5268, 5446, 5426, 5631, 5578, 5667, 5293, 5417, 5635, 5515, 5506, 5648, 5367, 5355, 5306, 5504, 5365, 5647, 5574, 5616, 5444, 5606, 5610, 5572, 5459, 5287, 5499, 5484,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5494, 5322, 5456, 5423, 5316, 5289, 5343, 5378, 5362, 5428, 5285, 5351, 5513 (15 hits)
18	9	1.0	333.0	Yes	5547.0MHz, -64.0dBm	Hop sequence: 5678, 5538, 5369, 5673, 5502, 5705, 5373, 5308, 5312, 5534, 5389, 5565, 5603, 5688, 5374, 5404, 5343, 5480, 5581, 5551, 5482, 5692, 5264, 5419, 5392, 5510, 5378, 5504, 5713, 5278, 5273, 5704, 5265, 5719, 5305, 5353, 5625, 5487, 5525, 5460, 5421, 5426, 5621, 5470, 5297, 5315, 5553, 5464, 5586, 5535, 5287, 5708, 5584, 5630, 5447, 5528, 5314, 5602, 5682, 5543, 5253, 5289, 5653, 5598, 5424, 5657, 5324, 5585, 5347, 5440, 5580, 5475, 5596, 5413, 5612, 5299, 5258, 5438, 5531, 5607, 5352, 5293, 5649, 5680, 5488, 5495, 5696, 5573, 5486, 5693, 5481, 5518, 5469, 5283, 5715, 5417, 5356, 5450, 5296, 5325 (15 hits)
19	9	1.0	333.0	Yes	5548.0MHz, -64.0dBm	Hop sequence: 5307, 5654, 5462, 5293, 5363, 5597, 5336, 5286, 5662, 5708, 5350, 5486, 5510, 5573, 5449, 5655, 5445, 5551, 5725, 5672, 5304, 5474, 5466, 5530, 5540, 5403, 5461, 5287, 5669, 5390, 5557, 5490, 5715, 5457, 5456, 5705, 5532, 5300, 5579, 5495, 5362, 5475, 5699, 5459, 5309, 5720, 5515, 5339, 5621, 5413, 5385, 5289, 5519, 5556, 5568, 5564, 5296, 5368, 5259, 5451, 5639, 5418, 5265, 5616, 5433, 5650, 5498, 5518, 5658, 5593, 5675, 5328, 5653, 5596, 5673, 5664, 5305, 5631, 5436, 5279, 5357, 5689, 5285, 5529, 5253, 5696, 5261, 5355, 5352, 5657, 5415, 5464, 5484, 5687, 5701, 5528, 5361, 5481, 5440, 5700 (17 hits)
20	9	1.0	333.0	Yes	5549.0MHz, -64.0dBm	Hop sequence: 5647, 5552, 5503, 5558, 5337, 5546, 5496, 5372, 5576, 5308, 5482, 5615, 5681, 5499, 5685, 5408, 5279, 5390, 5293, 5422, 5445, 5716, 5457, 5254, 5328, 5312, 5620, 5434, 5508, 5344, 5579, 5671, 5300, 5637, 5540, 5706, 5571, 5633, 5404, 5543, 5616, 5587, 5519, 5580, 5346, 5584, 5703, 5317, 5511, 5591, 5560, 5343, 5339, 5529, 5657, 5474, 5641, 5570, 5470, 5369, 5675, 5290, 5689, 5359, 5627, 5250, 5257, 5684, 5364, 5513, 5505, 5605, 5447, 5368, 5663, 5586, 5419, 5459, 5631, 5667, 5483, 5352, 5278, 5617, 5490, 5437, 5473, 5387, 5389, 5565, 5377, 5679, 5324, 5385, 5578, 5281, 5683, 5509, 5622, 5669 (19 hits)
21	9	1.0	333.0	Yes	5550.0MHz, -64.0dBm	Hop sequence: 5642, 5614, 5365, 5459, 5651, 5709, 5469, 5463, 5504, 5387, 5541, 5442, 5641, 5671, 5290, 5718, 5491, 5522, 5607, 5578, 5382,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5380, 5302, 5686, 5311, 5619, 5624, 5378, 5414, 5485, 5577, 5395, 5424, 5697, 5458, 5367, 5439, 5402, 5503, 5420, 5417, 5623, 5564, 5634, 5656, 5544, 5558, 5575, 5620, 5357, 5289, 5510, 5659, 5705, 5606, 5499, 5262, 5683, 5655, 5437, 5331, 5429, 5470, 5410, 5263, 5359, 5708, 5712, 5565, 5569, 5334, 5711, 5415, 5538, 5478, 5385, 5500, 5408, 5556, 5707, 5505, 5256, 5432, 5355, 5401, 5257, 5452, 5638, 5325, 5269, 5670, 5259, 5546, 5702, 5471, 5481, 5531, 5596, 5455, 5318 (18 hits)
22	9	1.0	333.0	Yes	5551.0MHz, -64.0dBm	Hop sequence: 5285, 5365, 5579, 5410, 5446, 5505, 5397, 5346, 5611, 5516, 5591, 5309, 5448, 5264, 5420, 5707, 5489, 5358, 5616, 5691, 5528, 5287, 5605, 5404, 5462, 5685, 5650, 5551, 5726, 5698, 5303, 5661, 5305, 5406, 5656, 5555, 5622, 5595, 5548, 5678, 5302, 5646, 5509, 5695, 5623, 5452, 5510, 5606, 5313, 5503, 5683, 5375, 5532, 5584, 5454, 5603, 5471, 5703, 5530, 5533, 5552, 5308, 5424, 5563, 5697, 5542, 5327, 5630, 5716, 5529, 5399, 5280, 5672, 5570, 5256, 5666, 5658, 5590, 5634, 5364, 5485, 5267, 5413, 5653, 5272, 5297, 5258, 5354, 5392, 5534, 5363, 5268, 5319, 5706, 5492, 5311, 5475, 5414, 5417, 5456 (19 hits)
23	9	1.0	333.0	Yes	5552.0MHz, -64.0dBm	Hop sequence: 5345, 5415, 5510, 5252, 5653, 5594, 5374, 5637, 5375, 5612, 5656, 5592, 5588, 5287, 5462, 5349, 5490, 5300, 5597, 5551, 5501, 5530, 5718, 5261, 5324, 5269, 5489, 5619, 5307, 5706, 5366, 5645, 5690, 5699, 5341, 5394, 5313, 5431, 5412, 5253, 5259, 5721, 5353, 5685, 5326, 5626, 5549, 5299, 5418, 5413, 5429, 5450, 5700, 5309, 5565, 5264, 5553, 5337, 5586, 5483, 5697, 5385, 5263, 5348, 5323, 5625, 5564, 5681, 5600, 5505, 5468, 5352, 5377, 5451, 5420, 5448, 5470, 5604, 5648, 5606, 5294, 5306, 5678, 5526, 5319, 5531, 5524, 5529, 5484, 5673, 5404, 5454, 5421, 5329, 5281, 5376, 5677, 5427, 5574, 5555 (15 hits)
24	9	1.0	333.0	Yes	5553.0MHz, -64.0dBm	Hop sequence: 5713, 5403, 5283, 5688, 5256, 5594, 5550, 5406, 5617, 5619, 5586, 5559, 5360, 5296, 5385, 5549, 5275, 5389, 5566, 5503, 5502, 5330, 5473, 5251, 5573, 5284, 5599, 5519, 5372, 5381, 5570, 5449, 5714, 5667, 5537, 5334, 5308, 5576, 5538, 5346, 5400, 5362, 5723, 5661, 5266, 5300, 5605, 5545, 5704, 5336, 5557, 5513, 5343, 5627, 5709, 5489, 5644, 5665, 5682, 5457, 5574, 5646, 5539,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5447, 5276, 5460, 5657, 5310, 5450, 5421, 5572, 5254, 5341, 5562, 5518, 5365, 5386, 5630, 5323, 5623, 5260, 5374, 5501, 5446, 5553, 5391, 5412, 5452, 5363, 5552, 5561, 5505, 5621, 5388, 5478, 5487, 5416, 5398, 5383, 5252 (21 hits)
25	9	1.0	333.0	Yes	5554.0MHz, -64.0dBm	Hop sequence: 5412, 5635, 5564, 5305, 5386, 5293, 5553, 5407, 5706, 5340, 5439, 5533, 5588, 5414, 5608, 5457, 5328, 5398, 5515, 5689, 5669, 5633, 5438, 5657, 5388, 5611, 5315, 5665, 5283, 5521, 5417, 5442, 5492, 5423, 5599, 5534, 5435, 5354, 5338, 5279, 5688, 5448, 5535, 5289, 5344, 5263, 5468, 5463, 5299, 5292, 5325, 5527, 5584, 5508, 5264, 5650, 5308, 5505, 5717, 5543, 5441, 5471, 5296, 5268, 5310, 5431, 5257, 5638, 5555, 5589, 5613, 5597, 5474, 5577, 5391, 5272, 5682, 5367, 5627, 5485, 5357, 5251, 5404, 5458, 5644, 5585, 5469, 5375, 5433, 5284, 5629, 5683, 5436, 5479, 5311, 5526, 5716, 5566, 5294, 5486 (15 hits)
26	9	1.0	333.0	Yes	5555.0MHz, -64.0dBm	Hop sequence: 5461, 5287, 5637, 5280, 5511, 5674, 5433, 5395, 5641, 5383, 5608, 5450, 5529, 5451, 5365, 5604, 5468, 5272, 5594, 5592, 5489, 5686, 5361, 5303, 5412, 5705, 5607, 5574, 5723, 5302, 5644, 5491, 5711, 5342, 5405, 5269, 5391, 5378, 5296, 5603, 5393, 5513, 5464, 5649, 5691, 5715, 5646, 5281, 5591, 5499, 5540, 5707, 5693, 5630, 5559, 5569, 5427, 5323, 5718, 5262, 5390, 5709, 5343, 5420, 5708, 5373, 5504, 5283, 5291, 5410, 5415, 5258, 5548, 5314, 5712, 5374, 5320, 5524, 5503, 5510, 5680, 5583, 5539, 5472, 5406, 5716, 5620, 5482, 5536, 5326, 5338, 5421, 5299, 5465, 5386, 5541, 5345, 5487, 5628, 5570 (17 hits)
27	9	1.0	333.0	Yes	5556.0MHz, -64.0dBm	Hop sequence: 5307, 5376, 5322, 5314, 5430, 5657, 5627, 5564, 5498, 5452, 5535, 5342, 5619, 5471, 5341, 5298, 5330, 5386, 5492, 5373, 5688, 5720, 5593, 5362, 5637, 5363, 5582, 5472, 5468, 5613, 5567, 5558, 5702, 5470, 5484, 5697, 5402, 5312, 5425, 5712, 5568, 5527, 5551, 5696, 5588, 5495, 5269, 5556, 5352, 5349, 5390, 5651, 5672, 5271, 5666, 5634, 5584, 5716, 5437, 5439, 5361, 5609, 5719, 5598, 5499, 5606, 5648, 5476, 5281, 5699, 5357, 5661, 5431, 5560, 5466, 5356, 5596, 5491, 5383, 5713, 5511, 5319, 5317, 5643, 5477, 5724, 5525, 5459, 5687, 5256, 5500, 5681, 5670, 5635, 5424, 5267, 5644, 5331, 5434, 5594 (17 hits)

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5557.0MHz, -64.0dBm	Hop sequence: 5587, 5576, 5353, 5560, 5343, 5350, 5290, 5539, 5661, 5563, 5530, 5307, 5660, 5309, 5315, 5489, 5588, 5595, 5550, 5437, 5658, 5273, 5373, 5267, 5349, 5614, 5517, 5383, 5562, 5455, 5663, 5407, 5451, 5508, 5257, 5443, 5502, 5369, 5647, 5547, 5446, 5567, 5513, 5416, 5529, 5504, 5623, 5254, 5379, 5421, 5436, 5712, 5393, 5596, 5645, 5549, 5354, 5361, 5643, 5720, 5702, 5359, 5425, 5488, 5472, 5528, 5404, 5341, 5628, 5482, 5561, 5345, 5382, 5695, 5411, 5692, 5717, 5420, 5457, 5538, 5464, 5511, 5635, 5642, 5611, 5542, 5387, 5520, 5566, 5673, 5265, 5375, 5434, 5406, 5665, 5332, 5691, 5639, 5668, 5703 (22 hits)
29	9	1.0	333.0	Yes	5558.0MHz, -64.0dBm	Hop sequence: 5662, 5362, 5671, 5715, 5328, 5643, 5492, 5697, 5396, 5571, 5572, 5635, 5285, 5470, 5529, 5647, 5686, 5345, 5683, 5566, 5257, 5327, 5309, 5398, 5484, 5589, 5293, 5514, 5423, 5323, 5302, 5394, 5332, 5413, 5710, 5341, 5344, 5253, 5590, 5386, 5569, 5335, 5251, 5500, 5262, 5595, 5531, 5567, 5381, 5435, 5464, 5355, 5702, 5447, 5585, 5325, 5490, 5368, 5675, 5299, 5670, 5493, 5436, 5664, 5709, 5278, 5363, 5383, 5259, 5334, 5650, 5266, 5421, 5544, 5541, 5536, 5703, 5676, 5463, 5506, 5598, 5315, 5604, 5410, 5722, 5457, 5467, 5403, 5548, 5482, 5603, 5505, 5706, 5633, 5515, 5507, 5576, 5303, 5321, 5588 (18 hits)
30	9	1.0	333.0	Yes	5559.0MHz, -64.0dBm	Hop sequence: 5574, 5716, 5509, 5641, 5498, 5577, 5252, 5458, 5537, 5341, 5486, 5614, 5667, 5530, 5520, 5656, 5447, 5642, 5726, 5333, 5720, 5448, 5599, 5423, 5420, 5525, 5443, 5559, 5382, 5550, 5263, 5361, 5516, 5611, 5717, 5562, 5591, 5597, 5497, 5356, 5265, 5453, 5708, 5362, 5297, 5276, 5381, 5367, 5701, 5360, 5556, 5460, 5275, 5580, 5347, 5345, 5675, 5500, 5292, 5493, 5388, 5484, 5270, 5588, 5417, 5378, 5495, 5314, 5673, 5337, 5711, 5662, 5636, 5468, 5494, 5436, 5286, 5434, 5723, 5349, 5633, 5710, 5344, 5668, 5584, 5266, 5534, 5352, 5538, 5654, 5440, 5479, 5677, 5359, 5573, 5379, 5457, 5602, 5531, 5374 (19 hits)
31	9	1.0	333.0	Yes	5560.0MHz, -64.0dBm	Hop sequence: 5338, 5594, 5530, 5591, 5370, 5509, 5587, 5471, 5562, 5713, 5545, 5690, 5575, 5585, 5492, 5432, 5693, 5588, 5395, 5393, 5541, 5380, 5389, 5517, 5486, 5330, 5426, 5704, 5291, 5577, 5531, 5341, 5311, 5671, 5319, 5519, 5494, 5413, 5639,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5457, 5264, 5553, 5345, 5678, 5696, 5686, 5508, 5539, 5560, 5332, 5431, 5377, 5520, 5566, 5721, 5400, 5403, 5256, 5455, 5325, 5720, 5458, 5267, 5263, 5563, 5379, 5260, 5300, 5464, 5445, 5275, 5706, 5374, 5337, 5576, 5663, 5274, 5309, 5279, 5679, 5680, 5391, 5442, 5640, 5669, 5477, 5656, 5430, 5293, 5421, 5357, 5495, 5624, 5436, 5382, 5709, 5259, 5698, 5354, 5579 (18 hits)
32	9	1.0	333.0	Yes	5561.0MHz, -64.0dBm	Hop sequence: 5679, 5693, 5276, 5718, 5560, 5638, 5670, 5691, 5447, 5309, 5603, 5507, 5251, 5659, 5427, 5555, 5602, 5372, 5614, 5270, 5594, 5359, 5545, 5498, 5524, 5517, 5306, 5278, 5337, 5324, 5714, 5707, 5511, 5720, 5468, 5684, 5639, 5390, 5634, 5441, 5281, 5342, 5454, 5687, 5260, 5462, 5694, 5266, 5401, 5443, 5656, 5350, 5317, 5641, 5677, 5515, 5711, 5686, 5355, 5598, 5562, 5618, 5499, 5293, 5403, 5456, 5552, 5640, 5464, 5470, 5268, 5607, 5269, 5318, 5565, 5484, 5523, 5411, 5501, 5481, 5649, 5645, 5358, 5609, 5370, 5630, 5590, 5442, 5632, 5536, 5557, 5706, 5332, 5491, 5380, 5578, 5579, 5500, 5532, 5357 (20 hits)
33	9	1.0	333.0	Yes	5562.0MHz, -64.0dBm	Hop sequence: 5381, 5356, 5645, 5460, 5310, 5643, 5513, 5475, 5697, 5322, 5572, 5432, 5608, 5598, 5331, 5366, 5592, 5400, 5528, 5271, 5338, 5372, 5665, 5399, 5433, 5318, 5496, 5441, 5459, 5557, 5581, 5297, 5443, 5494, 5668, 5457, 5317, 5688, 5508, 5535, 5716, 5255, 5678, 5304, 5700, 5489, 5350, 5720, 5677, 5252, 5487, 5411, 5690, 5414, 5251, 5694, 5681, 5374, 5355, 5495, 5424, 5539, 5365, 5559, 5717, 5359, 5527, 5386, 5471, 5388, 5725, 5638, 5385, 5275, 5308, 5639, 5562, 5659, 5260, 5295, 5509, 5504, 5341, 5291, 5680, 5369, 5384, 5661, 5402, 5538, 5447, 5292, 5498, 5686, 5515, 5288, 5320, 5663, 5379, 5618 (17 hits)
34	9	1.0	333.0	Yes	5563.0MHz, -64.0dBm	Hop sequence: 5592, 5265, 5490, 5656, 5648, 5328, 5428, 5665, 5354, 5675, 5318, 5489, 5599, 5393, 5501, 5365, 5287, 5669, 5677, 5285, 5323, 5668, 5376, 5289, 5343, 5567, 5673, 5478, 5598, 5663, 5462, 5255, 5454, 5431, 5381, 5540, 5553, 5654, 5363, 5578, 5544, 5483, 5344, 5286, 5651, 5627, 5557, 5375, 5251, 5636, 5453, 5268, 5437, 5585, 5686, 5596, 5448, 5556, 5513, 5580, 5434, 5495, 5539, 5695, 5685, 5610, 5347, 5542, 5449, 5607, 5679, 5367, 5713, 5584, 5646, 5615, 5718, 5387, 5667, 5609, 5403,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5502, 5629, 5303, 5600, 5450, 5313, 5637, 5455, 5370, 5707, 5319, 5273, 5623, 5399, 5564, 5655, 5298, 5438, 5296 (14 hits)
35	9	1.0	333.0	Yes	5564.0MHz, -64.0dBm	Hop sequence: 5307, 5314, 5399, 5462, 5581, 5380, 5366, 5311, 5681, 5284, 5677, 5635, 5301, 5463, 5312, 5512, 5605, 5723, 5714, 5429, 5693, 5713, 5381, 5340, 5482, 5476, 5708, 5566, 5448, 5287, 5488, 5615, 5725, 5280, 5564, 5264, 5421, 5554, 5332, 5415, 5363, 5712, 5413, 5608, 5414, 5680, 5537, 5647, 5505, 5718, 5358, 5596, 5277, 5319, 5276, 5275, 5322, 5306, 5661, 5271, 5330, 5579, 5682, 5534, 5511, 5263, 5653, 5720, 5329, 5439, 5474, 5621, 5341, 5313, 5461, 5323, 5602, 5285, 5420, 5425, 5549, 5423, 5382, 5576, 5541, 5544, 5719, 5401, 5355, 5632, 5491, 5367, 5258, 5453, 5717, 5385, 5460, 5424, 5707, 5545 (13 hits)
36	9	1.0	333.0	Yes	5565.0MHz, -64.0dBm	Hop sequence: 5592, 5452, 5323, 5263, 5573, 5565, 5508, 5679, 5372, 5291, 5653, 5418, 5545, 5512, 5356, 5507, 5626, 5510, 5394, 5319, 5390, 5643, 5309, 5499, 5397, 5436, 5424, 5286, 5672, 5627, 5487, 5370, 5272, 5485, 5579, 5513, 5360, 5591, 5652, 5347, 5625, 5678, 5537, 5520, 5361, 5444, 5581, 5599, 5250, 5580, 5613, 5461, 5698, 5401, 5675, 5621, 5260, 5252, 5492, 5595, 5430, 5420, 5531, 5450, 5282, 5587, 5468, 5673, 5467, 5257, 5463, 5276, 5661, 5674, 5668, 5379, 5682, 5449, 5405, 5280, 5469, 5489, 5589, 5725, 5433, 5558, 5317, 5676, 5576, 5439, 5482, 5557, 5699, 5588, 5650, 5646, 5478, 5533, 5339, 5442 (15 hits)
37	9	1.0	333.0	Yes	5566.0MHz, -64.0dBm	Hop sequence: 5440, 5683, 5390, 5332, 5581, 5359, 5617, 5455, 5367, 5541, 5613, 5714, 5380, 5443, 5318, 5327, 5389, 5620, 5271, 5701, 5458, 5453, 5546, 5266, 5556, 5264, 5640, 5585, 5676, 5694, 5470, 5319, 5633, 5509, 5484, 5451, 5304, 5688, 5365, 5567, 5278, 5656, 5654, 5374, 5282, 5280, 5531, 5500, 5323, 5447, 5400, 5360, 5551, 5348, 5338, 5582, 5665, 5565, 5283, 5535, 5674, 5562, 5345, 5705, 5289, 5357, 5630, 5595, 5277, 5296, 5313, 5463, 5413, 5673, 5505, 5649, 5281, 5504, 5276, 5513, 5272, 5297, 5601, 5680, 5342, 5471, 5472, 5624, 5347, 5291, 5559, 5589, 5716, 5419, 5257, 5515, 5554, 5299, 5354, 5593 (17 hits)
38	9	1.0	333.0	Yes	5567.0MHz, -64.0dBm	Hop sequence: 5308, 5597, 5519, 5394, 5588, 5642, 5542, 5362, 5398, 5592, 5482, 5275, 5476, 5621, 5576,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5478, 5253, 5276, 5287, 5459, 5420, 5298, 5652, 5310, 5503, 5316, 5401, 5539, 5587, 5337, 5379, 5386, 5724, 5561, 5475, 5583, 5494, 5426, 5439, 5319, 5721, 5368, 5681, 5688, 5530, 5547, 5668, 5725, 5388, 5477, 5262, 5649, 5369, 5462, 5404, 5677, 5360, 5662, 5665, 5633, 5484, 5449, 5294, 5364, 5489, 5538, 5307, 5682, 5619, 5293, 5480, 5518, 5306, 5395, 5504, 5575, 5496, 5473, 5333, 5335, 5396, 5516, 5565, 5483, 5336, 5612, 5695, 5543, 5258, 5261, 5303, 5408, 5314, 5600, 5709, 5602, 5706, 5342, 5584, 5509 (16 hits)
39	9	1.0	333.0	Yes	5568.0MHz, -64.0dBm	Hop sequence: 5366, 5468, 5259, 5700, 5699, 5381, 5344, 5578, 5312, 5536, 5444, 5675, 5262, 5499, 5480, 5305, 5321, 5646, 5635, 5615, 5496, 5584, 5537, 5694, 5554, 5407, 5368, 5666, 5341, 5689, 5639, 5539, 5338, 5688, 5549, 5486, 5718, 5284, 5658, 5672, 5626, 5458, 5696, 5511, 5354, 5410, 5590, 5280, 5411, 5542, 5529, 5441, 5467, 5393, 5311, 5471, 5347, 5316, 5301, 5360, 5386, 5340, 5267, 5331, 5261, 5335, 5257, 5337, 5638, 5412, 5364, 5271, 5465, 5630, 5387, 5446, 5304, 5544, 5396, 5659, 5403, 5583, 5547, 5463, 5545, 5349, 5516, 5315, 5408, 5665, 5599, 5503, 5674, 5526, 5586, 5709, 5620, 5422, 5287, 5466 (16 hits)
40	9	1.0	333.0	Yes	5569.0MHz, -64.0dBm	Hop sequence: 5274, 5486, 5309, 5585, 5438, 5569, 5617, 5433, 5320, 5480, 5257, 5288, 5367, 5580, 5328, 5507, 5647, 5607, 5673, 5498, 5461, 5380, 5474, 5608, 5591, 5308, 5405, 5297, 5442, 5589, 5494, 5450, 5587, 5350, 5602, 5620, 5723, 5497, 5414, 5665, 5282, 5427, 5484, 5632, 5404, 5306, 5291, 5457, 5429, 5467, 5342, 5296, 5664, 5622, 5516, 5567, 5298, 5701, 5491, 5611, 5313, 5553, 5453, 5435, 5310, 5631, 5598, 5417, 5623, 5439, 5716, 5341, 5479, 5266, 5314, 5386, 5653, 5600, 5683, 5556, 5436, 5300, 5573, 5584, 5465, 5534, 5693, 5570, 5468, 5496, 5603, 5572, 5559, 5722, 5670, 5448, 5725, 5330, 5333, 5680 (14 hits)
41	9	1.0	333.0	Yes	5570.0MHz, -64.0dBm	Hop sequence: 5470, 5576, 5460, 5572, 5542, 5459, 5443, 5606, 5439, 5708, 5358, 5510, 5339, 5575, 5472, 5552, 5598, 5257, 5334, 5319, 5349, 5332, 5702, 5491, 5544, 5348, 5413, 5562, 5415, 5252, 5346, 5554, 5590, 5652, 5397, 5639, 5617, 5687, 5501, 5599, 5646, 5272, 5270, 5377, 5574, 5451, 5699, 5624, 5605, 5705, 5312, 5515, 5465, 5350, 5401, 5486, 5691,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5473, 5340, 5616, 5476, 5707, 5283, 5666, 5622, 5278, 5655, 5414, 5423, 5589, 5380, 5419, 5505, 5454, 5266, 5417, 5587, 5326, 5497, 5405, 5264, 5503, 5619, 5467, 5508, 5323, 5436, 5595, 5673, 5303, 5330, 5409, 5675, 5289, 5362, 5273, 5527, 5310, 5452, 5588 (14 hits)
42	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5558, 5683, 5620, 5721, 5372, 5466, 5352, 5588, 5699, 5658, 5686, 5644, 5698, 5307, 5406, 5504, 5532, 5670, 5349, 5473, 5574, 5309, 5304, 5450, 5712, 5351, 5680, 5502, 5612, 5320, 5645, 5417, 5602, 5267, 5313, 5297, 5413, 5420, 5361, 5303, 5615, 5463, 5310, 5276, 5422, 5634, 5483, 5551, 5570, 5546, 5701, 5392, 5476, 5456, 5338, 5419, 5640, 5559, 5514, 5350, 5387, 5586, 5687, 5520, 5667, 5440, 5410, 5583, 5257, 5700, 5449, 5711, 5705, 5590, 5513, 5569, 5604, 5524, 5703, 5552, 5407, 5266, 5720, 5611, 5566, 5328, 5446, 5708, 5305, 5554, 5491, 5565, 5430, 5359, 5678, 5287, 5437, 5694, 5561, 5343 (19 hits)
43	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5436, 5328, 5386, 5514, 5454, 5695, 5474, 5409, 5566, 5376, 5385, 5519, 5675, 5518, 5497, 5319, 5351, 5721, 5577, 5445, 5326, 5368, 5590, 5591, 5488, 5418, 5399, 5502, 5531, 5641, 5505, 5336, 5569, 5615, 5558, 5607, 5400, 5575, 5323, 5362, 5714, 5277, 5528, 5666, 5554, 5290, 5598, 5559, 5605, 5541, 5603, 5364, 5708, 5503, 5421, 5491, 5272, 5570, 5461, 5358, 5342, 5576, 5331, 5356, 5401, 5282, 5259, 5416, 5609, 5484, 5459, 5465, 5495, 5297, 5487, 5515, 5496, 5388, 5458, 5610, 5701, 5354, 5633, 5623, 5630, 5481, 5709, 5499, 5722, 5471, 5629, 5621, 5551, 5431, 5314, 5449, 5562, 5643, 5377, 5452 (23 hits)
44	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5426, 5561, 5493, 5299, 5364, 5412, 5646, 5402, 5398, 5722, 5451, 5716, 5599, 5442, 5370, 5528, 5268, 5505, 5674, 5570, 5527, 5514, 5706, 5304, 5352, 5583, 5339, 5256, 5491, 5679, 5420, 5666, 5315, 5417, 5333, 5550, 5639, 5275, 5258, 5516, 5253, 5487, 5295, 5725, 5572, 5547, 5284, 5635, 5704, 5554, 5329, 5430, 5431, 5684, 5633, 5288, 5281, 5473, 5610, 5380, 5641, 5408, 5632, 5313, 5525, 5712, 5551, 5348, 5445, 5460, 5556, 5425, 5595, 5463, 5326, 5555, 5656, 5424, 5280, 5318, 5416, 5377, 5372, 5346, 5485, 5631, 5620, 5710, 5663, 5334, 5358, 5597, 5266, 5405, 5634, 5290, 5523, 5638, 5673,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5686 (17 hits)
45	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5365, 5638, 5686, 5542, 5688, 5578, 5642, 5703, 5562, 5725, 5635, 5469, 5367, 5312, 5572, 5498, 5557, 5589, 5654, 5573, 5359, 5609, 5681, 5346, 5297, 5546, 5602, 5511, 5270, 5516, 5441, 5631, 5376, 5407, 5547, 5373, 5535, 5271, 5363, 5467, 5505, 5273, 5281, 5621, 5374, 5276, 5618, 5545, 5488, 5472, 5576, 5492, 5689, 5391, 5282, 5714, 5713, 5632, 5552, 5354, 5280, 5388, 5721, 5486, 5402, 5717, 5442, 5523, 5574, 5405, 5468, 5551, 5647, 5286, 5724, 5464, 5415, 5614, 5324, 5598, 5710, 5625, 5422, 5476, 5569, 5711, 5628, 5480, 5540, 5433, 5253, 5251, 5255, 5531, 5639, 5329, 5258, 5591, 5341, 5409 (18 hits)
46	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5711, 5424, 5438, 5434, 5499, 5667, 5477, 5308, 5710, 5431, 5648, 5628, 5678, 5537, 5396, 5464, 5484, 5496, 5358, 5291, 5672, 5555, 5620, 5603, 5255, 5556, 5362, 5704, 5268, 5377, 5337, 5306, 5637, 5521, 5719, 5286, 5677, 5692, 5553, 5610, 5325, 5398, 5482, 5376, 5332, 5670, 5629, 5272, 5641, 5589, 5583, 5256, 5448, 5565, 5646, 5572, 5680, 5417, 5282, 5523, 5257, 5474, 5645, 5661, 5390, 5331, 5654, 5322, 5585, 5615, 5273, 5604, 5436, 5582, 5422, 5445, 5299, 5320, 5638, 5548, 5607, 5302, 5253, 5614, 5601, 5665, 5274, 5543, 5344, 5348, 5540, 5550, 5393, 5584, 5283, 5717, 5518, 5428, 5538, 5262 (15 hits)
47	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5709, 5569, 5644, 5606, 5280, 5686, 5620, 5668, 5528, 5611, 5284, 5418, 5442, 5299, 5475, 5538, 5707, 5307, 5428, 5429, 5550, 5716, 5330, 5458, 5612, 5708, 5724, 5705, 5315, 5399, 5348, 5412, 5571, 5660, 5621, 5354, 5364, 5505, 5534, 5472, 5568, 5253, 5398, 5657, 5311, 5304, 5676, 5400, 5608, 5654, 5404, 5596, 5392, 5432, 5359, 5381, 5629, 5419, 5622, 5434, 5628, 5618, 5396, 5282, 5552, 5259, 5290, 5683, 5691, 5506, 5435, 5373, 5378, 5715, 5677, 5574, 5503, 5699, 5670, 5549, 5714, 5335, 5667, 5322, 5443, 5340, 5424, 5593, 5339, 5577, 5476, 5254, 5687, 5257, 5553, 5561, 5452, 5407, 5631, 5582 (13 hits)
48	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5411, 5617, 5436, 5535, 5653, 5685, 5503, 5450, 5695, 5547, 5310, 5681, 5686, 5490, 5600, 5602, 5674, 5701, 5427, 5446, 5442, 5575, 5605, 5406, 5332, 5509, 5321, 5586, 5554, 5318, 5526, 5363, 5538,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5374, 5280, 5531, 5673, 5458, 5497, 5601, 5589, 5340, 5694, 5426, 5328, 5544, 5699, 5543, 5517, 5540, 5661, 5362, 5725, 5305, 5259, 5375, 5710, 5290, 5489, 5398, 5291, 5418, 5275, 5643, 5495, 5253, 5616, 5424, 5630, 5311, 5433, 5652, 5577, 5410, 5347, 5269, 5637, 5597, 5296, 5722, 5512, 5470, 5664, 5671, 5452, 5520, 5384, 5354, 5511, 5304, 5557, 5251, 5657, 5370, 5355, 5505, 5708, 5519, 5437, 5278 (21 hits)
49	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5474, 5296, 5413, 5580, 5447, 5289, 5574, 5644, 5373, 5499, 5624, 5557, 5370, 5353, 5575, 5691, 5254, 5264, 5663, 5720, 5435, 5684, 5355, 5485, 5299, 5611, 5645, 5671, 5648, 5345, 5394, 5555, 5588, 5433, 5603, 5505, 5420, 5392, 5444, 5477, 5260, 5719, 5700, 5649, 5382, 5405, 5427, 5682, 5544, 5383, 5321, 5256, 5270, 5309, 5685, 5550, 5708, 5331, 5461, 5334, 5333, 5456, 5569, 5365, 5251, 5351, 5426, 5509, 5464, 5658, 5581, 5322, 5328, 5590, 5507, 5667, 5524, 5335, 5659, 5631, 5549, 5391, 5304, 5440, 5545, 5362, 5337, 5315, 5496, 5490, 5681, 5438, 5347, 5399, 5543, 5617, 5422, 5436, 5627, 5501 (16 hits)
50	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5515, 5331, 5342, 5601, 5459, 5448, 5462, 5563, 5392, 5341, 5595, 5290, 5424, 5256, 5494, 5693, 5263, 5414, 5315, 5522, 5285, 5346, 5456, 5300, 5577, 5724, 5521, 5672, 5508, 5301, 5277, 5562, 5397, 5400, 5588, 5560, 5427, 5295, 5335, 5434, 5653, 5499, 5518, 5519, 5312, 5670, 5492, 5355, 5708, 5270, 5627, 5509, 5394, 5546, 5596, 5657, 5349, 5651, 5337, 5591, 5602, 5659, 5314, 5570, 5415, 5529, 5413, 5615, 5637, 5281, 5437, 5573, 5471, 5274, 5477, 5297, 5531, 5642, 5669, 5559, 5718, 5609, 5306, 5481, 5650, 5506, 5259, 5466, 5404, 5322, 5489, 5558, 5334, 5287, 5539, 5438, 5593, 5545, 5416, 5317 (22 hits)
51	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5552, 5417, 5568, 5670, 5269, 5332, 5443, 5288, 5596, 5396, 5637, 5510, 5311, 5331, 5527, 5675, 5367, 5717, 5645, 5375, 5499, 5561, 5611, 5338, 5555, 5327, 5488, 5613, 5397, 5297, 5518, 5598, 5290, 5421, 5507, 5309, 5422, 5294, 5387, 5556, 5405, 5425, 5315, 5502, 5629, 5380, 5592, 5623, 5582, 5363, 5597, 5671, 5434, 5359, 5697, 5538, 5277, 5400, 5547, 5704, 5644, 5455, 5407, 5590, 5702, 5603, 5395, 5459, 5374, 5334, 5631, 5665, 5344, 5682, 5394,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5404, 5532, 5566, 5386, 5584, 5281, 5563, 5562, 5473, 5698, 5362, 5658, 5546, 5439, 5624, 5431, 5495, 5700, 5476, 5533, 5254, 5283, 5300, 5472, 5346 (20 hits)
52	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5435, 5369, 5479, 5502, 5453, 5540, 5578, 5327, 5616, 5534, 5427, 5472, 5554, 5325, 5566, 5306, 5399, 5597, 5679, 5684, 5339, 5445, 5515, 5671, 5649, 5625, 5282, 5298, 5612, 5596, 5491, 5550, 5637, 5503, 5383, 5460, 5606, 5483, 5378, 5396, 5537, 5484, 5364, 5524, 5640, 5518, 5315, 5581, 5384, 5370, 5288, 5552, 5500, 5499, 5355, 5285, 5289, 5411, 5262, 5707, 5588, 5614, 5520, 5643, 5676, 5295, 5423, 5609, 5420, 5559, 5493, 5492, 5425, 5535, 5456, 5666, 5709, 5448, 5256, 5722, 5443, 5655, 5584, 5253, 5726, 5690, 5589, 5379, 5523, 5471, 5270, 5267, 5495, 5617, 5691, 5259, 5402, 5526, 5316, 5446 (23 hits)
53	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5290, 5397, 5422, 5609, 5457, 5712, 5540, 5347, 5448, 5298, 5409, 5586, 5288, 5634, 5444, 5622, 5291, 5610, 5283, 5431, 5518, 5706, 5611, 5276, 5432, 5338, 5360, 5647, 5414, 5576, 5264, 5362, 5358, 5678, 5613, 5386, 5272, 5461, 5470, 5349, 5511, 5463, 5389, 5516, 5478, 5719, 5319, 5410, 5600, 5633, 5375, 5455, 5446, 5442, 5296, 5426, 5612, 5551, 5273, 5569, 5321, 5297, 5662, 5653, 5543, 5469, 5590, 5408, 5623, 5473, 5708, 5629, 5514, 5400, 5421, 5649, 5525, 5688, 5454, 5591, 5596, 5502, 5675, 5580, 5493, 5482, 5574, 5607, 5640, 5267, 5439, 5394, 5420, 5280, 5322, 5689, 5483, 5700, 5605, 5382 (11 hits)
54	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5546, 5635, 5492, 5588, 5478, 5536, 5305, 5712, 5697, 5270, 5571, 5529, 5376, 5599, 5585, 5548, 5468, 5720, 5657, 5463, 5254, 5414, 5491, 5622, 5344, 5619, 5307, 5685, 5359, 5335, 5560, 5393, 5346, 5661, 5253, 5383, 5702, 5417, 5337, 5328, 5708, 5263, 5671, 5355, 5461, 5572, 5540, 5724, 5465, 5634, 5485, 5327, 5474, 5567, 5490, 5394, 5389, 5541, 5684, 5362, 5530, 5416, 5638, 5637, 5514, 5683, 5415, 5677, 5312, 5374, 5503, 5264, 5648, 5380, 5496, 5704, 5427, 5643, 5354, 5434, 5535, 5429, 5705, 5405, 5580, 5424, 5602, 5390, 5537, 5586, 5447, 5549, 5454, 5319, 5527, 5594, 5422, 5459, 5435, 5630 (19 hits)
55	9	1.0	333.0	Yes	5503.0MHz,	Hop sequence: 5491, 5285, 5698, 5636, 5333, 5330, 5632, 5541, 5365,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5658, 5386, 5590, 5692, 5359, 5429, 5303, 5586, 5337, 5351, 5570, 5300, 5673, 5321, 5265, 5722, 5442, 5645, 5523, 5718, 5253, 5276, 5398, 5547, 5707, 5508, 5573, 5535, 5414, 5704, 5356, 5685, 5637, 5384, 5516, 5306, 5259, 5403, 5686, 5667, 5376, 5435, 5410, 5361, 5635, 5434, 5566, 5465, 5532, 5581, 5484, 5646, 5597, 5652, 5614, 5520, 5363, 5513, 5600, 5642, 5539, 5504, 5341, 5343, 5664, 5430, 5366, 5696, 5485, 5316, 5653, 5719, 5487, 5260, 5418, 5536, 5502, 5621, 5279, 5613, 5372, 5315, 5445, 5340, 5623, 5331, 5588, 5514, 5568, 5643, 5346 (18 hits)
56	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5418, 5603, 5269, 5551, 5346, 5414, 5292, 5649, 5523, 5453, 5595, 5689, 5621, 5426, 5286, 5540, 5532, 5281, 5588, 5600, 5485, 5386, 5301, 5274, 5575, 5477, 5592, 5688, 5310, 5637, 5545, 5442, 5427, 5613, 5684, 5398, 5262, 5443, 5399, 5284, 5480, 5674, 5382, 5279, 5682, 5542, 5661, 5693, 5342, 5313, 5278, 5361, 5571, 5654, 5610, 5351, 5362, 5324, 5257, 5372, 5378, 5633, 5599, 5341, 5719, 5483, 5534, 5493, 5318, 5489, 5711, 5272, 5521, 5253, 5290, 5553, 5522, 5601, 5556, 5717, 5496, 5702, 5481, 5566, 5299, 5325, 5441, 5458, 5685, 5525, 5283, 5630, 5710, 5387, 5620, 5347, 5515, 5658, 5353, 5576 (16 hits)
57	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5325, 5265, 5662, 5512, 5607, 5499, 5474, 5659, 5639, 5458, 5674, 5496, 5715, 5598, 5455, 5553, 5446, 5552, 5470, 5358, 5397, 5448, 5385, 5648, 5544, 5603, 5420, 5509, 5295, 5501, 5334, 5705, 5281, 5291, 5514, 5610, 5491, 5688, 5306, 5629, 5576, 5643, 5620, 5549, 5490, 5476, 5368, 5430, 5361, 5654, 5681, 5412, 5373, 5551, 5390, 5670, 5566, 5282, 5513, 5388, 5493, 5686, 5503, 5359, 5515, 5345, 5658, 5486, 5439, 5432, 5489, 5415, 5392, 5724, 5613, 5431, 5542, 5640, 5343, 5543, 5579, 5350, 5530, 5622, 5541, 5389, 5453, 5260, 5323, 5691, 5381, 5526, 5680, 5273, 5288, 5700, 5262, 5536, 5507, 5404 (25 hits)
58	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5707, 5722, 5499, 5572, 5317, 5655, 5463, 5719, 5288, 5532, 5593, 5680, 5381, 5497, 5415, 5258, 5528, 5274, 5523, 5406, 5251, 5409, 5295, 5714, 5365, 5428, 5494, 5291, 5582, 5331, 5312, 5361, 5464, 5524, 5354, 5355, 5337, 5651, 5576, 5536, 5644, 5408, 5501, 5379, 5701, 5386, 5547, 5630, 5685, 5423, 5362,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5316, 5471, 5512, 5358, 5388, 5385, 5467, 5697, 5647, 5500, 5508, 5311, 5360, 5521, 5694, 5614, 5485, 5679, 5631, 5294, 5426, 5261, 5566, 5416, 5526, 5417, 5282, 5611, 5534, 5489, 5514, 5262, 5674, 5478, 5263, 5293, 5490, 5441, 5643, 5289, 5537, 5635, 5414, 5266, 5462, 5461, 5561, 5580, 5606 (21 hits)
59	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5317, 5294, 5390, 5398, 5419, 5494, 5328, 5520, 5720, 5332, 5295, 5657, 5554, 5348, 5283, 5444, 5320, 5689, 5518, 5396, 5525, 5508, 5544, 5605, 5532, 5490, 5527, 5305, 5344, 5636, 5365, 5272, 5627, 5560, 5646, 5625, 5297, 5257, 5578, 5470, 5630, 5591, 5674, 5261, 5403, 5662, 5353, 5698, 5413, 5724, 5331, 5325, 5287, 5270, 5255, 5517, 5384, 5411, 5481, 5702, 5593, 5668, 5684, 5377, 5387, 5579, 5480, 5250, 5417, 5416, 5677, 5299, 5254, 5333, 5583, 5530, 5269, 5424, 5529, 5723, 5464, 5478, 5516, 5683, 5552, 5715, 5363, 5570, 5619, 5690, 5559, 5547, 5458, 5339, 5707, 5703, 5291, 5393, 5694, 5688 (19 hits)
60	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5397, 5611, 5416, 5516, 5643, 5559, 5691, 5436, 5352, 5368, 5384, 5684, 5418, 5555, 5517, 5548, 5271, 5608, 5298, 5363, 5652, 5671, 5282, 5575, 5501, 5491, 5477, 5468, 5565, 5256, 5376, 5425, 5387, 5426, 5536, 5650, 5288, 5594, 5704, 5404, 5321, 5630, 5362, 5518, 5640, 5662, 5582, 5606, 5406, 5692, 5639, 5333, 5636, 5657, 5514, 5313, 5354, 5467, 5460, 5649, 5592, 5683, 5497, 5465, 5547, 5258, 5403, 5646, 5678, 5461, 5648, 5519, 5373, 5316, 5656, 5365, 5311, 5306, 5452, 5544, 5570, 5398, 5610, 5590, 5294, 5681, 5382, 5604, 5690, 5607, 5676, 5653, 5666, 5303, 5273, 5528, 5302, 5631, 5641, 5677 (17 hits)
61	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5399, 5615, 5331, 5494, 5514, 5430, 5350, 5571, 5537, 5507, 5649, 5254, 5278, 5303, 5719, 5656, 5722, 5384, 5400, 5591, 5485, 5712, 5668, 5570, 5558, 5286, 5300, 5489, 5512, 5492, 5312, 5606, 5380, 5622, 5342, 5415, 5662, 5644, 5721, 5529, 5390, 5706, 5463, 5398, 5578, 5287, 5465, 5653, 5357, 5691, 5637, 5338, 5378, 5520, 5280, 5420, 5471, 5401, 5421, 5548, 5349, 5413, 5675, 5582, 5341, 5362, 5530, 5545, 5630, 5423, 5408, 5445, 5560, 5480, 5641, 5574, 5601, 5433, 5266, 5291, 5593, 5500, 5590, 5419, 5538, 5598, 5651, 5626, 5294, 5344, 5345, 5617, 5499,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5259, 5460, 5450, 5386, 5621, 5614, 5576 (17 hits)
62	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5426, 5367, 5646, 5404, 5361, 5654, 5565, 5430, 5501, 5418, 5550, 5658, 5577, 5447, 5635, 5535, 5512, 5443, 5640, 5324, 5273, 5403, 5558, 5570, 5638, 5362, 5652, 5674, 5416, 5693, 5519, 5648, 5303, 5345, 5490, 5521, 5493, 5611, 5481, 5297, 5543, 5651, 5254, 5545, 5464, 5546, 5473, 5448, 5600, 5458, 5687, 5602, 5509, 5569, 5532, 5711, 5463, 5583, 5607, 5343, 5378, 5276, 5419, 5721, 5520, 5694, 5650, 5661, 5397, 5258, 5432, 5459, 5293, 5671, 5629, 5573, 5566, 5647, 5562, 5436, 5639, 5533, 5305, 5406, 5593, 5337, 5522, 5496, 5304, 5643, 5526, 5313, 5399, 5267, 5347, 5405, 5434, 5657, 5649, 5581 (24 hits)
63	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5532, 5443, 5686, 5646, 5631, 5257, 5254, 5326, 5270, 5312, 5351, 5721, 5323, 5430, 5569, 5278, 5559, 5473, 5500, 5592, 5534, 5594, 5300, 5412, 5332, 5712, 5558, 5628, 5452, 5364, 5429, 5672, 5343, 5492, 5580, 5447, 5387, 5359, 5315, 5454, 5426, 5659, 5578, 5335, 5479, 5311, 5716, 5565, 5561, 5425, 5609, 5535, 5707, 5502, 5653, 5495, 5261, 5478, 5451, 5475, 5513, 5549, 5350, 5409, 5676, 5317, 5401, 5281, 5622, 5620, 5372, 5457, 5360, 5310, 5518, 5587, 5421, 5647, 5540, 5418, 5422, 5552, 5507, 5368, 5441, 5371, 5624, 5308, 5524, 5506, 5320, 5365, 5687, 5563, 5499, 5307, 5439, 5724, 5299, 5284 (22 hits)
64	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5675, 5397, 5698, 5376, 5563, 5358, 5273, 5709, 5651, 5597, 5339, 5391, 5482, 5503, 5330, 5295, 5501, 5641, 5480, 5535, 5534, 5603, 5423, 5292, 5490, 5464, 5595, 5347, 5322, 5361, 5498, 5432, 5272, 5509, 5379, 5491, 5285, 5348, 5554, 5530, 5718, 5723, 5615, 5632, 5341, 5320, 5575, 5356, 5714, 5593, 5626, 5524, 5279, 5289, 5263, 5542, 5425, 5677, 5648, 5539, 5647, 5303, 5636, 5345, 5329, 5717, 5406, 5533, 5364, 5633, 5564, 5300, 5281, 5317, 5577, 5271, 5473, 5724, 5659, 5403, 5453, 5520, 5385, 5623, 5429, 5267, 5716, 5610, 5452, 5381, 5459, 5661, 5259, 5638, 5355, 5609, 5685, 5478, 5502, 5569 (19 hits)
65	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5378, 5292, 5347, 5374, 5707, 5592, 5640, 5534, 5472, 5721, 5618, 5377, 5391, 5307, 5474, 5655, 5353, 5320, 5420, 5635, 5437, 5283, 5330, 5287, 5298, 5550, 5254,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5462, 5317, 5501, 5683, 5680, 5629, 5604, 5357, 5467, 5264, 5670, 5406, 5351, 5581, 5267, 5286, 5504, 5441, 5365, 5696, 5499, 5493, 5265, 5405, 5322, 5280, 5601, 5522, 5305, 5352, 5710, 5636, 5401, 5344, 5704, 5380, 5513, 5463, 5291, 5708, 5714, 5334, 5389, 5712, 5717, 5561, 5621, 5323, 5553, 5606, 5652, 5685, 5360, 5272, 5382, 5341, 5464, 5622, 5566, 5686, 5615, 5674, 5539, 5480, 5390, 5672, 5326, 5481, 5465, 5628, 5453, 5722, 5336 (12 hits)
66	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5516, 5424, 5306, 5647, 5355, 5697, 5617, 5548, 5417, 5591, 5435, 5484, 5451, 5592, 5354, 5636, 5430, 5575, 5438, 5687, 5531, 5270, 5641, 5726, 5713, 5649, 5322, 5526, 5572, 5705, 5254, 5556, 5431, 5651, 5329, 5638, 5300, 5626, 5473, 5328, 5715, 5603, 5586, 5396, 5658, 5271, 5349, 5277, 5253, 5449, 5356, 5587, 5504, 5390, 5361, 5702, 5282, 5308, 5612, 5375, 5273, 5648, 5465, 5632, 5621, 5384, 5460, 5312, 5357, 5353, 5444, 5345, 5386, 5539, 5421, 5684, 5683, 5467, 5443, 5492, 5370, 5251, 5517, 5362, 5377, 5501, 5631, 5533, 5549, 5508, 5314, 5499, 5627, 5597, 5521, 5530, 5551, 5720, 5331, 5667 (17 hits)
67	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5445, 5553, 5394, 5304, 5597, 5541, 5717, 5308, 5460, 5388, 5272, 5477, 5255, 5494, 5567, 5550, 5543, 5699, 5565, 5431, 5287, 5643, 5322, 5531, 5683, 5276, 5497, 5344, 5611, 5709, 5719, 5314, 5299, 5408, 5483, 5523, 5675, 5584, 5604, 5722, 5425, 5520, 5285, 5572, 5670, 5566, 5561, 5375, 5599, 5283, 5484, 5490, 5673, 5512, 5499, 5573, 5410, 5461, 5257, 5662, 5509, 5422, 5360, 5548, 5515, 5403, 5343, 5708, 5319, 5521, 5700, 5721, 5384, 5489, 5303, 5420, 5443, 5382, 5412, 5516, 5444, 5640, 5318, 5688, 5716, 5632, 5554, 5254, 5529, 5518, 5532, 5690, 5406, 5625, 5424, 5598, 5421, 5500, 5513, 5326 (27 hits)
68	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5577, 5288, 5473, 5451, 5409, 5338, 5701, 5549, 5459, 5513, 5517, 5346, 5652, 5726, 5576, 5601, 5709, 5312, 5499, 5329, 5267, 5614, 5525, 5531, 5264, 5659, 5319, 5316, 5498, 5472, 5521, 5488, 5551, 5566, 5512, 5723, 5724, 5446, 5609, 5369, 5575, 5620, 5309, 5450, 5493, 5276, 5679, 5608, 5634, 5625, 5533, 5337, 5689, 5535, 5388, 5350, 5530, 5480, 5417, 5539, 5462, 5705, 5578, 5714, 5307, 5413, 5382, 5534, 5423,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5599, 5430, 5467, 5324, 5273, 5432, 5586, 5299, 5387, 5676, 5420, 5704, 5302, 5500, 5580, 5568, 5400, 5444, 5464, 5326, 5352, 5317, 5479, 5294, 5295, 5251, 5674, 5548, 5678, 5546, 5592 (21 hits)
69	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5544, 5683, 5530, 5484, 5348, 5714, 5448, 5308, 5565, 5251, 5646, 5665, 5520, 5350, 5472, 5615, 5563, 5698, 5682, 5430, 5641, 5680, 5583, 5684, 5538, 5296, 5553, 5437, 5724, 5559, 5356, 5407, 5306, 5625, 5519, 5536, 5471, 5298, 5576, 5588, 5638, 5644, 5534, 5657, 5612, 5395, 5394, 5575, 5466, 5360, 5645, 5331, 5250, 5485, 5447, 5521, 5402, 5463, 5325, 5502, 5384, 5290, 5525, 5703, 5669, 5441, 5359, 5723, 5622, 5474, 5673, 5593, 5400, 5476, 5383, 5285, 5317, 5635, 5566, 5550, 5535, 5700, 5269, 5320, 5676, 5664, 5609, 5569, 5679, 5361, 5393, 5637, 5699, 5376, 5473, 5403, 5524, 5330, 5611, 5623 (19 hits)
70	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5365, 5715, 5529, 5708, 5673, 5716, 5504, 5568, 5338, 5398, 5291, 5512, 5317, 5375, 5703, 5507, 5534, 5569, 5608, 5612, 5301, 5361, 5346, 5517, 5457, 5333, 5725, 5644, 5462, 5563, 5668, 5420, 5665, 5615, 5266, 5726, 5478, 5578, 5312, 5530, 5617, 5663, 5706, 5275, 5609, 5454, 5688, 5627, 5321, 5308, 5660, 5714, 5424, 5487, 5539, 5427, 5481, 5417, 5724, 5371, 5390, 5330, 5632, 5647, 5378, 5286, 5547, 5290, 5445, 5366, 5597, 5447, 5649, 5363, 5410, 5680, 5497, 5431, 5344, 5306, 5584, 5438, 5471, 5289, 5474, 5331, 5579, 5281, 5336, 5664, 5648, 5435, 5442, 5561, 5606, 5576, 5387, 5391, 5264, 5558 (15 hits)
71	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5371, 5259, 5460, 5520, 5264, 5339, 5574, 5406, 5459, 5273, 5414, 5647, 5328, 5292, 5522, 5569, 5656, 5698, 5372, 5444, 5563, 5621, 5651, 5458, 5309, 5607, 5315, 5365, 5657, 5484, 5294, 5576, 5703, 5270, 5491, 5504, 5410, 5669, 5261, 5384, 5660, 5594, 5413, 5436, 5715, 5412, 5470, 5402, 5357, 5654, 5666, 5702, 5713, 5255, 5443, 5590, 5658, 5643, 5282, 5583, 5353, 5547, 5267, 5588, 5603, 5462, 5678, 5497, 5526, 5724, 5289, 5477, 5544, 5317, 5482, 5512, 5302, 5494, 5278, 5557, 5447, 5383, 5346, 5432, 5373, 5481, 5319, 5673, 5684, 5342, 5659, 5305, 5468, 5609, 5508, 5277, 5653, 5454, 5310, 5397 (14 hits)
72	9	1.0	333.0	Yes	5520.0MHz,	Hop sequence: 5676, 5332, 5313,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5450, 5590, 5651, 5539, 5444, 5366, 5370, 5619, 5668, 5610, 5598, 5256, 5667, 5714, 5439, 5561, 5497, 5340, 5691, 5572, 5394, 5283, 5534, 5403, 5395, 5615, 5435, 5636, 5699, 5308, 5336, 5420, 5556, 5527, 5258, 5277, 5314, 5397, 5695, 5369, 5596, 5360, 5474, 5492, 5470, 5382, 5516, 5677, 5593, 5512, 5442, 5504, 5688, 5293, 5268, 5633, 5465, 5329, 5725, 5434, 5320, 5299, 5507, 5424, 5673, 5681, 5682, 5666, 5274, 5452, 5569, 5642, 5694, 5280, 5348, 5656, 5476, 5536, 5468, 5629, 5514, 5607, 5346, 5276, 5389, 5663, 5679, 5698, 5575, 5537, 5494, 5436, 5357, 5541, 5654, 5379, 5657 (17 hits)
73	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5720, 5260, 5606, 5710, 5290, 5413, 5584, 5600, 5714, 5363, 5501, 5532, 5681, 5618, 5638, 5676, 5512, 5587, 5382, 5683, 5487, 5386, 5693, 5624, 5567, 5432, 5725, 5712, 5619, 5301, 5277, 5614, 5615, 5292, 5441, 5424, 5274, 5442, 5270, 5659, 5411, 5255, 5391, 5650, 5602, 5316, 5586, 5412, 5339, 5625, 5466, 5352, 5256, 5580, 5315, 5444, 5687, 5462, 5513, 5582, 5597, 5605, 5609, 5281, 5658, 5616, 5548, 5415, 5498, 5603, 5604, 5511, 5370, 5408, 5383, 5447, 5276, 5631, 5661, 5254, 5258, 5545, 5452, 5571, 5389, 5546, 5464, 5508, 5259, 5572, 5377, 5358, 5680, 5407, 5368, 5451, 5340, 5669, 5634, 5690 (11 hits)
74	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5405, 5544, 5589, 5668, 5537, 5426, 5547, 5270, 5691, 5674, 5612, 5655, 5532, 5638, 5467, 5721, 5690, 5610, 5582, 5502, 5605, 5688, 5518, 5340, 5341, 5481, 5392, 5647, 5483, 5495, 5319, 5278, 5640, 5644, 5558, 5503, 5438, 5520, 5604, 5599, 5539, 5650, 5439, 5709, 5299, 5693, 5662, 5470, 5722, 5454, 5648, 5288, 5509, 5320, 5692, 5545, 5658, 5326, 5291, 5646, 5583, 5417, 5698, 5477, 5378, 5317, 5494, 5567, 5413, 5478, 5562, 5284, 5410, 5293, 5356, 5656, 5388, 5397, 5289, 5381, 5425, 5590, 5412, 5694, 5571, 5462, 5453, 5337, 5444, 5254, 5257, 5475, 5652, 5296, 5314, 5524, 5512, 5376, 5697, 5263 (18 hits)
75	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5492, 5563, 5384, 5329, 5597, 5478, 5692, 5721, 5660, 5377, 5706, 5724, 5711, 5479, 5537, 5339, 5678, 5550, 5607, 5425, 5643, 5472, 5489, 5675, 5319, 5258, 5493, 5497, 5631, 5484, 5373, 5619, 5498, 5325, 5273, 5295, 5301, 5371, 5370, 5289, 5501, 5571, 5448, 5594, 5663,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5667, 5611, 5293, 5534, 5583, 5545, 5713, 5264, 5447, 5513, 5324, 5618, 5342, 5281, 5698, 5308, 5272, 5500, 5641, 5588, 5309, 5669, 5376, 5427, 5699, 5365, 5632, 5701, 5625, 5668, 5290, 5635, 5610, 5486, 5410, 5680, 5322, 5614, 5444, 5689, 5568, 5420, 5650, 5287, 5587, 5452, 5343, 5567, 5349, 5397, 5677, 5598, 5673, 5554, 5566 (16 hits)
76	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5655, 5352, 5422, 5502, 5328, 5538, 5519, 5318, 5403, 5724, 5380, 5364, 5559, 5455, 5274, 5310, 5625, 5598, 5291, 5263, 5297, 5405, 5583, 5359, 5461, 5511, 5720, 5644, 5665, 5428, 5410, 5571, 5520, 5536, 5514, 5298, 5371, 5700, 5399, 5677, 5275, 5306, 5430, 5503, 5404, 5301, 5317, 5641, 5446, 5411, 5294, 5377, 5479, 5456, 5556, 5554, 5643, 5253, 5337, 5489, 5539, 5664, 5252, 5351, 5443, 5507, 5649, 5562, 5257, 5321, 5658, 5270, 5414, 5574, 5264, 5481, 5413, 5674, 5389, 5344, 5713, 5686, 5327, 5698, 5431, 5656, 5454, 5622, 5462, 5500, 5322, 5660, 5350, 5588, 5711, 5357, 5632, 5395, 5437, 5681 (15 hits)
77	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5688, 5290, 5576, 5410, 5352, 5665, 5346, 5261, 5558, 5614, 5400, 5398, 5530, 5692, 5276, 5332, 5668, 5560, 5434, 5308, 5587, 5344, 5259, 5698, 5395, 5623, 5262, 5568, 5588, 5528, 5305, 5393, 5456, 5464, 5322, 5624, 5420, 5454, 5616, 5418, 5584, 5657, 5491, 5313, 5396, 5254, 5480, 5417, 5545, 5696, 5581, 5606, 5349, 5599, 5317, 5711, 5522, 5605, 5626, 5610, 5501, 5508, 5416, 5566, 5511, 5316, 5365, 5370, 5596, 5388, 5510, 5265, 5286, 5315, 5700, 5289, 5269, 5664, 5517, 5362, 5603, 5337, 5457, 5306, 5408, 5631, 5544, 5553, 5452, 5280, 5658, 5537, 5612, 5443, 5689, 5428, 5291, 5707, 5334, 5409 (17 hits)
78	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5638, 5392, 5549, 5320, 5326, 5277, 5677, 5538, 5321, 5347, 5681, 5513, 5349, 5439, 5545, 5304, 5395, 5443, 5342, 5575, 5696, 5456, 5450, 5500, 5662, 5396, 5346, 5550, 5336, 5678, 5652, 5330, 5451, 5491, 5570, 5272, 5408, 5600, 5387, 5532, 5438, 5607, 5300, 5258, 5286, 5295, 5565, 5725, 5473, 5259, 5567, 5487, 5686, 5701, 5629, 5322, 5335, 5602, 5441, 5482, 5496, 5276, 5418, 5391, 5353, 5625, 5695, 5573, 5407, 5417, 5648, 5264, 5368, 5394, 5340, 5687, 5463, 5312, 5319, 5698, 5268, 5508, 5589, 5433, 5617, 5596, 5420,

Table 47 - FCC frequency hopping radar (Type 6) Results 80MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5325, 5497, 5574, 5282, 5425, 5414, 5479, 5592, 5401, 5612, 5303, 5720, 5478 (14 hits)
79	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5578, 5722, 5526, 5471, 5279, 5478, 5375, 5292, 5343, 5554, 5630, 5388, 5425, 5381, 5687, 5462, 5406, 5431, 5372, 5280, 5436, 5546, 5497, 5274, 5556, 5535, 5334, 5273, 5345, 5268, 5379, 5457, 5622, 5642, 5441, 5566, 5651, 5383, 5617, 5606, 5519, 5486, 5688, 5506, 5318, 5656, 5532, 5589, 5428, 5600, 5715, 5511, 5299, 5451, 5574, 5303, 5585, 5647, 5261, 5713, 5591, 5483, 5278, 5509, 5442, 5389, 5341, 5643, 5518, 5575, 5351, 5370, 5661, 5494, 5720, 5517, 5700, 5487, 5405, 5531, 5336, 5555, 5672, 5256, 5552, 5349, 5560, 5276, 5453, 5678, 5271, 5616, 5313, 5657, 5472, 5493, 5395, 5514, 5504, 5302 (22 hits)
80	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5407, 5670, 5352, 5432, 5426, 5260, 5372, 5701, 5569, 5546, 5537, 5665, 5266, 5421, 5380, 5263, 5468, 5515, 5676, 5391, 5697, 5452, 5638, 5624, 5375, 5612, 5605, 5584, 5721, 5503, 5330, 5416, 5409, 5596, 5614, 5265, 5519, 5520, 5308, 5450, 5510, 5414, 5328, 5425, 5449, 5644, 5285, 5448, 5706, 5508, 5279, 5674, 5469, 5474, 5707, 5613, 5462, 5532, 5564, 5376, 5586, 5559, 5627, 5258, 5342, 5311, 5280, 5470, 5420, 5377, 5434, 5483, 5292, 5264, 5495, 5726, 5595, 5575, 5254, 5329, 5639, 5518, 5606, 5571, 5302, 5332, 5618, 5714, 5651, 5505, 5681, 5382, 5689, 5521, 5531, 5579, 5516, 5544, 5486, 5504 (20 hits)
81	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5251, 5287, 5582, 5290, 5354, 5276, 5651, 5373, 5603, 5615, 5546, 5661, 5586, 5702, 5554, 5341, 5719, 5317, 5491, 5620, 5668, 5382, 5588, 5306, 5432, 5638, 5517, 5563, 5484, 5367, 5301, 5371, 5688, 5470, 5698, 5567, 5710, 5482, 5514, 5692, 5335, 5494, 5277, 5493, 5656, 5313, 5713, 5557, 5673, 5406, 5440, 5333, 5526, 5437, 5270, 5399, 5442, 5353, 5318, 5396, 5509, 5304, 5397, 5271, 5633, 5587, 5521, 5325, 5439, 5598, 5311, 5506, 5701, 5606, 5590, 5339, 5477, 5404, 5488, 5695, 5647, 5302, 5308, 5676, 5715, 5377, 5501, 5337, 5699, 5476, 5609, 5418, 5543, 5455, 5622, 5595, 5334, 5564, 5360, 5685 (17 hits)

Table 48 - Summary of All Results 20MHz

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	42	PASSED
Aggregate of above results	100.0 %	80.0 %	162	PASSED
Long Sequence	100.0 %	80.0 %	30	PASSED

Table 49 - FCC Short Pulse Radar (Type 1A) Results 20MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	65	1.0	818.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	83	1.0	638.0	Yes	5508.2MHz, -64.0dBm	Single burst
3	81	1.0	658.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	58	1.0	918.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	95	1.0	558.0	Yes	5494.1MHz, -64.0dBm	Single burst
6	67	1.0	798.0	Yes	5499.3MHz, -64.0dBm	Single burst
7	63	1.0	838.0	Yes	5504.4MHz, -64.0dBm	Single burst
8	68	1.0	778.0	Yes	5510.0MHz, -64.0dBm	Single burst
9	62	1.0	858.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	76	1.0	698.0	Yes	5490.3MHz, -64.0dBm	Single burst
11	86	1.0	618.0	Yes	5500.1MHz, -64.0dBm	Single burst
12	61	1.0	878.0	Yes	5507.5MHz, -64.0dBm	Single burst
13	99	1.0	538.0	Yes	5510.0MHz, -64.0dBm	Single burst
14	89	1.0	598.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	70	1.0	758.0	Yes	5493.6MHz, -64.0dBm	Single burst

Table 50 - FCC Short Pulse Radar (Type 1B) Results 20MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	34	1.0	1558.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	56	1.0	949.0	Yes	5508.0MHz, -64.0dBm	Single burst
3	80	1.0	662.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	22	1.0	2465.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	19	1.0	2857.0	Yes	5493.7MHz, -64.0dBm	Single burst
6	19	1.0	2786.0	Yes	5499.1MHz, -64.0dBm	Single burst
7	28	1.0	1935.0	Yes	5504.2MHz, -64.0dBm	Single burst
8	40	1.0	1335.0	Yes	5510.0MHz, -64.0dBm	Single burst
9	32	1.0	1676.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	20	1.0	2717.0	Yes	5494.9MHz, -64.0dBm	Single burst
11	71	1.0	750.0	Yes	5501.4MHz, -64.0dBm	Single burst
12	28	1.0	1911.0	Yes	5510.0MHz, -64.0dBm	Single burst
13	28	1.0	1893.0	Yes	5490.0MHz, -64.0dBm	Single burst
14	31	1.0	1753.0	Yes	5491.0MHz, -64.0dBm	Single burst
15	24	1.0	2240.0	Yes	5496.9MHz, -64.0dBm	Single burst

Table 51 - FCC Short Pulse Radar (Type 2) Results 20MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	27	3.9	153.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	29	1.2	186.0	Yes	5509.3MHz, -64.0dBm	Single burst
3	26	1.4	208.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	26	1.5	218.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	27	3.9	172.0	Yes	5493.3MHz, -64.0dBm	Single burst
6	27	4.0	182.0	Yes	5503.2MHz, -64.0dBm	Single burst
7	29	4.3	210.0	Yes	5510.0MHz, -64.0dBm	Single burst
8	24	1.5	189.0	Yes	5490.0MHz, -64.0dBm	Single burst
9	23	2.1	213.0	Yes	5494.7MHz, -64.0dBm	Single burst
10	28	3.0	160.0	Yes	5501.6MHz, -64.0dBm	Single burst
11	25	1.8	190.0	Yes	5509.2MHz, -64.0dBm	Single burst
12	27	1.9	176.0	Yes	5510.0MHz, -64.0dBm	Single burst
13	28	4.5	185.0	Yes	5490.0MHz, -64.0dBm	Single burst
14	26	3.5	153.0	Yes	5490.6MHz, -64.0dBm	Single burst
15	26	3.1	183.0	Yes	5499.3MHz, -64.0dBm	Single burst
16	26	1.3	215.0	Yes	5508.2MHz, -64.0dBm	Single burst
17	29	2.4	163.0	Yes	5510.0MHz, -64.0dBm	Single burst
18	27	3.3	215.0	Yes	5490.0MHz, -64.0dBm	Single burst
19	25	3.0	206.0	Yes	5491.8MHz, -64.0dBm	Single burst
20	23	1.4	172.0	Yes	5499.5MHz, -64.0dBm	Single burst
21	26	2.0	202.0	Yes	5509.4MHz, -64.0dBm	Single burst
22	24	5.0	173.0	Yes	5510.0MHz, -64.0dBm	Single burst
23	27	4.9	202.0	Yes	5490.0MHz, -64.0dBm	Single burst
24	23	3.4	158.0	Yes	5492.3MHz, -64.0dBm	Single burst
25	26	1.1	193.0	Yes	5501.2MHz, -64.0dBm	Single burst
26	26	3.4	201.0	Yes	5507.0MHz, -64.0dBm	Single burst
27	23	2.2	208.0	Yes	5510.0MHz, -64.0dBm	Single burst
28	25	2.6	194.0	Yes	5490.0MHz, -64.0dBm	Single burst
29	26	4.3	152.0	Yes	5491.0MHz, -64.0dBm	Single burst
30	29	3.6	223.0	Yes	5499.5MHz, -64.0dBm	Single burst

Table 52 - FCC Short Pulse Radar (Type 3) Results 20MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	17	8.4	460.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	16	6.8	255.0	Yes	5506.2MHz, -64.0dBm	Single burst
3	18	7.2	395.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	17	9.0	391.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	16	8.6	253.0	Yes	5490.3MHz, -64.0dBm	Single burst
6	18	9.9	314.0	Yes	5495.4MHz, -64.0dBm	Single burst
7	16	10.0	200.0	Yes	5505.1MHz, -64.0dBm	Single burst
8	17	8.1	298.0	Yes	5510.0MHz, -64.0dBm	Single burst
9	17	6.6	329.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	16	6.1	421.0	Yes	5490.7MHz, -64.0dBm	Single burst
11	16	6.6	206.0	Yes	5498.8MHz, -64.0dBm	Single burst
12	17	6.9	404.0	Yes	5506.7MHz, -64.0dBm	Single burst
13	18	8.3	368.0	Yes	5510.0MHz, -64.0dBm	Single burst
14	17	8.7	281.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	16	8.0	471.0	Yes	5491.3MHz, -64.0dBm	Single burst
16	18	7.2	240.0	Yes	5498.9MHz, -64.0dBm	Single burst
17	18	7.8	483.0	Yes	5505.2MHz, -64.0dBm	Single burst
18	17	9.5	368.0	Yes	5510.0MHz, -64.0dBm	Single burst
19	17	8.5	435.0	Yes	5490.0MHz, -64.0dBm	Single burst
20	17	8.8	209.0	Yes	5490.6MHz, -64.0dBm	Single burst
21	16	9.5	252.0	Yes	5497.0MHz, -64.0dBm	Single burst
22	16	6.9	407.0	Yes	5503.9MHz, -64.0dBm	Single burst
23	16	7.6	302.0	Yes	5508.9MHz, -64.0dBm	Single burst
24	18	6.1	395.0	Yes	5510.0MHz, -64.0dBm	Single burst
25	17	6.6	219.0	Yes	5490.0MHz, -64.0dBm	Single burst
26	16	9.5	294.0	Yes	5494.4MHz, -64.0dBm	Single burst
27	18	9.1	443.0	Yes	5502.2MHz, -64.0dBm	Single burst
28	16	7.5	377.0	Yes	5507.4MHz, -64.0dBm	Single burst
29	18	8.6	255.0	Yes	5510.0MHz, -64.0dBm	Single burst
30	17	8.0	337.0	Yes	5490.0MHz, -64.0dBm	Single burst

Table 53 - FCC Short Pulse Radar (Type 4) Results 20MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	18.7	325.0	Yes	5500.0MHz, -64.0dBm	Single burst
2	13	11.3	362.0	Yes	5509.0MHz, -64.0dBm	Single burst
3	13	14.2	343.0	Yes	5510.0MHz, -64.0dBm	Single burst
4	15	14.1	307.0	Yes	5490.0MHz, -64.0dBm	Single burst
5	15	16.3	448.0	Yes	5492.5MHz, -64.0dBm	Single burst
6	13	13.7	498.0	Yes	5498.1MHz, -64.0dBm	Single burst
7	15	11.2	230.0	Yes	5506.1MHz, -64.0dBm	Single burst
8	14	13.4	387.0	Yes	5510.0MHz, -64.0dBm	Single burst
9	15	11.8	392.0	Yes	5490.0MHz, -64.0dBm	Single burst
10	12	15.2	204.0	Yes	5490.6MHz, -64.0dBm	Single burst
11	16	18.7	312.0	Yes	5496.1MHz, -64.0dBm	Single burst
12	12	12.2	257.0	Yes	5504.0MHz, -64.0dBm	Single burst
13	15	13.6	286.0	Yes	5510.0MHz, -64.0dBm	Single burst
14	15	17.2	488.0	Yes	5490.0MHz, -64.0dBm	Single burst
15	14	14.0	454.0	Yes	5494.4MHz, -64.0dBm	Single burst
16	13	11.4	390.0	Yes	5499.8MHz, -64.0dBm	Single burst
17	12	16.4	457.0	Yes	5505.2MHz, -64.0dBm	Single burst
18	13	18.5	383.0	Yes	5510.0MHz, -64.0dBm	Single burst
19	12	14.8	215.0	Yes	5490.0MHz, -64.0dBm	Single burst
20	13	18.6	421.0	Yes	5493.1MHz, -64.0dBm	Single burst
21	13	11.2	463.0	Yes	5500.5MHz, -64.0dBm	Single burst
22	15	14.2	251.0	Yes	5510.0MHz, -64.0dBm	Single burst
23	13	13.2	484.0	Yes	5490.0MHz, -64.0dBm	Single burst
24	12	15.1	436.0	Yes	5493.8MHz, -64.0dBm	Single burst
25	14	19.3	273.0	Yes	5500.0MHz, -64.0dBm	Single burst
26	13	16.0	281.0	Yes	5508.2MHz, -64.0dBm	Single burst
27	16	15.9	351.0	Yes	5510.0MHz, -64.0dBm	Single burst
28	13	18.4	241.0	Yes	5490.0MHz, -64.0dBm	Single burst
29	14	19.8	457.0	Yes	5493.9MHz, -64.0dBm	Single burst
30	13	11.3	345.0	Yes	5501.0MHz, -64.0dBm	Single burst

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5281, 5585, 5370, 5461, 5271, 5504, 5442, 5353, 5413, 5642, 5528, 5402, 5608, 5377, 5394, 5492, 5404, 5604, 5474, 5659, 5422, 5600, 5287, 5323, 5421, 5372, 5276, 5540, 5415, 5265, 5582, 5340, 5683, 5666, 5365, 5571, 5723, 5428, 5493, 5488, 5324, 5726, 5633, 5337, 5605, 5657, 5575, 5395, 5536, 5342, 5379, 5381, 5609, 5555, 5478, 5275, 5515, 5423, 5306, 5441, 5636, 5455, 5367, 5303, 5510, 5445, 5471, 5637, 5480, 5711, 5678, 5563, 5662, 5386, 5261, 5596, 5256, 5325, 5355, 5690, 5718, 5285, 5400, 5583, 5501, 5502, 5314, 5531, 5606, 5485, 5389, 5351, 5524, 5645, 5547, 5416, 5514, 5329, 5725, 5350 (6 hits)
2	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5637, 5696, 5380, 5711, 5629, 5632, 5710, 5309, 5579, 5604, 5405, 5606, 5512, 5298, 5273, 5281, 5628, 5467, 5670, 5576, 5445, 5411, 5253, 5302, 5427, 5558, 5505, 5417, 5446, 5359, 5622, 5340, 5514, 5481, 5581, 5313, 5587, 5280, 5559, 5719, 5490, 5395, 5691, 5548, 5337, 5397, 5556, 5597, 5582, 5451, 5626, 5699, 5596, 5503, 5254, 5456, 5700, 5437, 5684, 5539, 5644, 5413, 5675, 5295, 5436, 5504, 5341, 5668, 5308, 5315, 5471, 5619, 5520, 5370, 5408, 5500, 5424, 5704, 5611, 5263, 5325, 5354, 5365, 5363, 5528, 5276, 5540, 5666, 5676, 5521, 5399, 5642, 5271, 5585, 5674, 5660, 5382, 5605, 5665, 5434 (5 hits)
3	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5678, 5681, 5318, 5322, 5352, 5674, 5599, 5459, 5341, 5295, 5492, 5353, 5542, 5265, 5719, 5666, 5361, 5411, 5535, 5711, 5563, 5268, 5435, 5275, 5491, 5585, 5405, 5490, 5631, 5523, 5393, 5638, 5373, 5383, 5483, 5282, 5653, 5695, 5367, 5277, 5509, 5556, 5520, 5718, 5656, 5722, 5640, 5412, 5704, 5260, 5661, 5533, 5473, 5519, 5505, 5398, 5458, 5591, 5314, 5501, 5331, 5455, 5654, 5641, 5255, 5434, 5403, 5474, 5342, 5561, 5539, 5348, 5469, 5712, 5544, 5413, 5300, 5333, 5466, 5538, 5551, 5389, 5330, 5293, 5500, 5385, 5671, 5325, 5426, 5545, 5340, 5372, 5622, 5548, 5575, 5687, 5521, 5290, 5547, 5485 (7 hits)
4	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5363, 5448, 5302, 5554, 5672, 5330, 5316, 5485, 5377, 5446, 5553, 5365, 5441, 5334, 5373, 5289, 5358, 5309, 5443, 5475, 5660, 5523, 5454, 5648, 5608, 5421, 5360,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5320, 5296, 5633, 5453, 5315, 5684, 5619, 5502, 5311, 5513, 5399, 5500, 5479, 5386, 5634, 5340, 5530, 5613, 5321, 5691, 5572, 5280, 5590, 5352, 5528, 5597, 5574, 5557, 5644, 5270, 5564, 5481, 5562, 5576, 5385, 5355, 5384, 5592, 5458, 5412, 5535, 5540, 5450, 5354, 5724, 5583, 5664, 5674, 5269, 5646, 5380, 5471, 5407, 5595, 5282, 5680, 5426, 5661, 5506, 5620, 5357, 5585, 5293, 5543, 5327, 5573, 5387, 5722, 5586, 5580, 5396, 5627, 5536 (3 hits)
5	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5564, 5405, 5328, 5362, 5573, 5275, 5696, 5637, 5688, 5694, 5424, 5555, 5649, 5274, 5291, 5318, 5403, 5559, 5613, 5473, 5668, 5399, 5502, 5255, 5652, 5296, 5459, 5537, 5677, 5445, 5364, 5504, 5453, 5471, 5267, 5667, 5441, 5329, 5467, 5273, 5610, 5417, 5280, 5330, 5285, 5306, 5390, 5482, 5367, 5317, 5386, 5549, 5404, 5708, 5546, 5358, 5717, 5569, 5416, 5343, 5515, 5375, 5697, 5531, 5463, 5287, 5618, 5714, 5326, 5686, 5663, 5628, 5325, 5316, 5355, 5412, 5602, 5352, 5632, 5670, 5702, 5527, 5264, 5636, 5435, 5598, 5560, 5595, 5658, 5620, 5590, 5402, 5457, 5724, 5525, 5584, 5442, 5500, 5271, 5452 (3 hits)
6	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5417, 5669, 5529, 5523, 5635, 5590, 5693, 5476, 5587, 5602, 5410, 5431, 5661, 5496, 5466, 5254, 5338, 5491, 5481, 5427, 5648, 5392, 5315, 5293, 5547, 5671, 5437, 5387, 5591, 5312, 5308, 5712, 5583, 5610, 5505, 5459, 5601, 5559, 5614, 5483, 5539, 5368, 5568, 5710, 5534, 5330, 5394, 5497, 5305, 5472, 5629, 5371, 5643, 5528, 5578, 5393, 5275, 5687, 5287, 5318, 5355, 5545, 5645, 5361, 5492, 5325, 5352, 5289, 5360, 5314, 5458, 5605, 5321, 5391, 5484, 5453, 5303, 5389, 5407, 5262, 5446, 5576, 5506, 5301, 5460, 5378, 5606, 5430, 5381, 5385, 5455, 5655, 5421, 5462, 5625, 5270, 5363, 5603, 5535, 5555 (6 hits)
7	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5547, 5330, 5292, 5685, 5444, 5348, 5625, 5253, 5396, 5483, 5294, 5373, 5679, 5518, 5276, 5362, 5262, 5640, 5705, 5434, 5304, 5315, 5357, 5517, 5514, 5417, 5567, 5563, 5474, 5383, 5446, 5618, 5531, 5721, 5588, 5558, 5471, 5291, 5528, 5539, 5313, 5425, 5306, 5273, 5388, 5573, 5387, 5657, 5369, 5537, 5678, 5536, 5566, 5317, 5562, 5323, 5633, 5451, 5340, 5660, 5589, 5400, 5341, 5329, 5577, 5614, 5504, 5347, 5480,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5617, 5421, 5297, 5349, 5698, 5579, 5533, 5335, 5715, 5611, 5263, 5681, 5619, 5548, 5473, 5305, 5397, 5308, 5491, 5691, 5367, 5414, 5379, 5490, 5499, 5489, 5590, 5309, 5250, 5457, 5343 (4 hits)
8	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5700, 5523, 5590, 5304, 5337, 5550, 5431, 5669, 5291, 5637, 5506, 5507, 5618, 5340, 5458, 5640, 5604, 5391, 5678, 5705, 5622, 5264, 5629, 5606, 5593, 5370, 5403, 5539, 5387, 5301, 5543, 5665, 5553, 5691, 5499, 5283, 5687, 5446, 5607, 5707, 5656, 5675, 5297, 5588, 5257, 5714, 5354, 5290, 5265, 5503, 5383, 5541, 5647, 5361, 5434, 5345, 5521, 5538, 5701, 5346, 5442, 5255, 5724, 5683, 5263, 5307, 5430, 5276, 5273, 5322, 5566, 5395, 5350, 5378, 5565, 5259, 5477, 5651, 5381, 5275, 5555, 5680, 5673, 5504, 5497, 5547, 5536, 5355, 5636, 5262, 5583, 5316, 5546, 5356, 5515, 5406, 5671, 5475, 5472, 5605 (6 hits)
9	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5391, 5718, 5306, 5358, 5374, 5572, 5691, 5497, 5585, 5629, 5476, 5453, 5724, 5671, 5322, 5504, 5267, 5459, 5670, 5413, 5488, 5604, 5387, 5608, 5422, 5390, 5286, 5605, 5319, 5460, 5544, 5378, 5647, 5436, 5638, 5592, 5289, 5356, 5360, 5343, 5331, 5672, 5591, 5291, 5379, 5400, 5341, 5487, 5481, 5714, 5432, 5521, 5316, 5680, 5329, 5408, 5397, 5283, 5458, 5498, 5451, 5569, 5520, 5315, 5505, 5632, 5512, 5706, 5446, 5577, 5484, 5588, 5492, 5350, 5515, 5467, 5438, 5265, 5621, 5449, 5485, 5688, 5537, 5517, 5662, 5452, 5559, 5407, 5290, 5668, 5394, 5570, 5664, 5455, 5523, 5456, 5475, 5514, 5695, 5368 (5 hits)
10	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5450, 5631, 5445, 5370, 5550, 5543, 5640, 5269, 5531, 5587, 5483, 5454, 5318, 5502, 5351, 5568, 5474, 5446, 5515, 5724, 5361, 5708, 5494, 5548, 5282, 5573, 5411, 5572, 5647, 5301, 5319, 5396, 5717, 5343, 5630, 5283, 5678, 5362, 5349, 5465, 5390, 5561, 5264, 5697, 5524, 5425, 5677, 5711, 5683, 5386, 5643, 5516, 5695, 5613, 5341, 5500, 5563, 5462, 5721, 5600, 5429, 5712, 5427, 5339, 5589, 5597, 5578, 5380, 5481, 5612, 5692, 5616, 5540, 5457, 5621, 5333, 5505, 5593, 5448, 5436, 5382, 5302, 5553, 5492, 5715, 5408, 5698, 5581, 5296, 5720, 5335, 5378, 5441, 5337, 5507, 5295, 5437, 5356, 5594, 5410 (6 hits)
11	9	1.0	333.0	Yes	5500.0MHz,	Hop sequence: 5606, 5269, 5597,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5379, 5447, 5306, 5430, 5704, 5592, 5330, 5578, 5682, 5355, 5435, 5292, 5610, 5406, 5546, 5377, 5622, 5506, 5700, 5516, 5652, 5684, 5264, 5307, 5427, 5551, 5352, 5324, 5531, 5357, 5326, 5642, 5480, 5278, 5632, 5605, 5541, 5277, 5650, 5422, 5474, 5688, 5646, 5385, 5451, 5402, 5397, 5481, 5543, 5467, 5261, 5614, 5405, 5675, 5504, 5351, 5275, 5475, 5634, 5600, 5530, 5270, 5579, 5485, 5658, 5667, 5618, 5294, 5555, 5611, 5663, 5664, 5721, 5350, 5289, 5625, 5631, 5291, 5354, 5471, 5702, 5368, 5526, 5440, 5492, 5372, 5659, 5643, 5452, 5495, 5587, 5300, 5670, 5694, 5415, 5366, 5431 (4 hits)
12	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5468, 5523, 5397, 5601, 5294, 5563, 5413, 5667, 5526, 5698, 5317, 5500, 5711, 5490, 5680, 5458, 5437, 5537, 5293, 5719, 5466, 5329, 5686, 5527, 5277, 5620, 5339, 5585, 5300, 5655, 5636, 5647, 5303, 5673, 5516, 5552, 5628, 5691, 5465, 5454, 5464, 5591, 5273, 5622, 5715, 5295, 5671, 5377, 5252, 5449, 5358, 5251, 5693, 5390, 5407, 5447, 5590, 5425, 5333, 5607, 5561, 5450, 5595, 5529, 5455, 5654, 5724, 5434, 5554, 5574, 5451, 5548, 5697, 5514, 5524, 5684, 5344, 5485, 5316, 5472, 5428, 5424, 5446, 5360, 5642, 5681, 5723, 5701, 5600, 5388, 5331, 5625, 5579, 5568, 5382, 5496, 5558, 5710, 5521, 5578 (3 hits)
13	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5546, 5570, 5595, 5706, 5674, 5466, 5680, 5340, 5473, 5318, 5512, 5484, 5622, 5528, 5610, 5580, 5415, 5350, 5578, 5398, 5308, 5490, 5354, 5557, 5576, 5516, 5347, 5396, 5479, 5292, 5381, 5254, 5445, 5394, 5279, 5497, 5611, 5623, 5461, 5658, 5618, 5720, 5290, 5463, 5563, 5560, 5634, 5641, 5468, 5652, 5540, 5574, 5715, 5282, 5603, 5627, 5673, 5530, 5599, 5275, 5427, 5366, 5666, 5420, 5495, 5360, 5406, 5654, 5707, 5319, 5414, 5401, 5532, 5614, 5726, 5645, 5286, 5502, 5543, 5535, 5702, 5446, 5698, 5531, 5295, 5281, 5302, 5561, 5324, 5533, 5378, 5390, 5526, 5419, 5459, 5684, 5399, 5653, 5695, 5678 (4 hits)
14	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5518, 5455, 5639, 5289, 5258, 5696, 5481, 5283, 5646, 5543, 5535, 5364, 5562, 5682, 5605, 5310, 5503, 5475, 5568, 5599, 5502, 5461, 5485, 5429, 5362, 5422, 5391, 5261, 5576, 5637, 5435, 5381, 5330, 5269, 5338, 5714, 5468, 5493, 5558, 5515, 5450, 5530, 5315, 5408, 5425,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5710, 5416, 5526, 5251, 5687, 5428, 5314, 5588, 5712, 5621, 5326, 5635, 5617, 5397, 5677, 5663, 5625, 5446, 5569, 5675, 5361, 5317, 5666, 5510, 5604, 5691, 5357, 5685, 5383, 5460, 5413, 5306, 5285, 5323, 5561, 5564, 5583, 5520, 5347, 5512, 5304, 5582, 5703, 5544, 5672, 5385, 5399, 5507, 5519, 5390, 5580, 5532, 5610, 5529, 5445 (5 hits)
15	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5261, 5624, 5531, 5595, 5510, 5452, 5312, 5375, 5673, 5530, 5471, 5459, 5327, 5461, 5631, 5284, 5508, 5322, 5651, 5433, 5538, 5480, 5602, 5526, 5574, 5288, 5292, 5582, 5329, 5267, 5275, 5583, 5385, 5681, 5330, 5460, 5289, 5418, 5297, 5256, 5486, 5687, 5454, 5462, 5451, 5685, 5586, 5636, 5690, 5280, 5378, 5420, 5481, 5346, 5365, 5323, 5702, 5258, 5393, 5411, 5350, 5369, 5472, 5545, 5534, 5477, 5661, 5499, 5425, 5428, 5383, 5670, 5569, 5521, 5476, 5264, 5603, 5621, 5608, 5557, 5497, 5507, 5527, 5629, 5316, 5308, 5489, 5699, 5505, 5558, 5372, 5339, 5283, 5503, 5550, 5634, 5516, 5563, 5630, 5593 (7 hits)
16	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5484, 5444, 5429, 5543, 5660, 5371, 5268, 5524, 5338, 5673, 5491, 5662, 5253, 5404, 5520, 5481, 5622, 5525, 5490, 5571, 5380, 5555, 5469, 5330, 5672, 5688, 5321, 5472, 5421, 5403, 5436, 5388, 5294, 5552, 5616, 5319, 5505, 5446, 5308, 5348, 5390, 5331, 5645, 5634, 5613, 5504, 5305, 5405, 5397, 5346, 5252, 5335, 5395, 5457, 5536, 5407, 5327, 5254, 5282, 5510, 5589, 5659, 5304, 5580, 5559, 5419, 5617, 5435, 5382, 5631, 5680, 5724, 5712, 5542, 5272, 5595, 5717, 5519, 5650, 5707, 5682, 5492, 5322, 5285, 5587, 5654, 5349, 5447, 5259, 5607, 5351, 5640, 5451, 5646, 5459, 5258, 5262, 5399, 5343, 5332 (6 hits)
17	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5505, 5694, 5331, 5294, 5594, 5309, 5500, 5607, 5586, 5297, 5630, 5536, 5726, 5550, 5511, 5527, 5710, 5460, 5600, 5529, 5553, 5671, 5388, 5686, 5291, 5402, 5561, 5266, 5289, 5707, 5272, 5345, 5285, 5346, 5414, 5442, 5504, 5595, 5578, 5283, 5284, 5439, 5617, 5319, 5494, 5672, 5532, 5566, 5253, 5724, 5515, 5621, 5270, 5665, 5655, 5502, 5685, 5353, 5456, 5348, 5485, 5687, 5692, 5412, 5541, 5579, 5404, 5642, 5719, 5640, 5698, 5387, 5259, 5360, 5488, 5528, 5364, 5520, 5632, 5335, 5288, 5526, 5256, 5534, 5343, 5302, 5540,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5683, 5422, 5570, 5371, 5552, 5268, 5565, 5389, 5483, 5637, 5468, 5641, 5435 (5 hits)
18	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5449, 5529, 5719, 5411, 5399, 5621, 5611, 5590, 5465, 5407, 5568, 5704, 5690, 5348, 5645, 5600, 5258, 5592, 5581, 5552, 5591, 5263, 5618, 5708, 5473, 5418, 5671, 5573, 5556, 5376, 5511, 5454, 5415, 5442, 5691, 5371, 5550, 5624, 5705, 5480, 5682, 5485, 5309, 5435, 5256, 5614, 5321, 5643, 5386, 5405, 5361, 5519, 5560, 5693, 5497, 5469, 5452, 5726, 5604, 5271, 5694, 5296, 5366, 5521, 5403, 5335, 5518, 5429, 5375, 5380, 5660, 5571, 5250, 5255, 5667, 5289, 5668, 5506, 5359, 5471, 5616, 5365, 5342, 5357, 5702, 5664, 5443, 5576, 5388, 5260, 5408, 5459, 5577, 5649, 5475, 5615, 5285, 5547, 5532, 5563 (2 hits)
19	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5340, 5365, 5552, 5257, 5546, 5503, 5596, 5372, 5726, 5583, 5567, 5595, 5650, 5392, 5673, 5604, 5479, 5684, 5722, 5277, 5482, 5408, 5444, 5346, 5504, 5508, 5487, 5338, 5273, 5506, 5680, 5709, 5613, 5436, 5305, 5675, 5402, 5279, 5519, 5398, 5414, 5262, 5569, 5694, 5474, 5577, 5586, 5357, 5341, 5663, 5318, 5274, 5533, 5399, 5454, 5553, 5437, 5704, 5624, 5629, 5541, 5370, 5292, 5286, 5406, 5671, 5617, 5630, 5304, 5683, 5700, 5537, 5383, 5413, 5571, 5403, 5473, 5701, 5445, 5252, 5258, 5641, 5681, 5515, 5563, 5442, 5490, 5423, 5591, 5720, 5511, 5705, 5598, 5686, 5272, 5652, 5716, 5451, 5635, 5520 (5 hits)
20	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5590, 5565, 5713, 5630, 5547, 5699, 5717, 5442, 5290, 5462, 5725, 5682, 5260, 5288, 5687, 5486, 5419, 5283, 5514, 5676, 5568, 5360, 5262, 5531, 5461, 5631, 5489, 5501, 5272, 5651, 5336, 5356, 5484, 5342, 5469, 5558, 5444, 5540, 5328, 5546, 5280, 5264, 5388, 5537, 5572, 5362, 5320, 5351, 5498, 5612, 5633, 5561, 5404, 5324, 5354, 5677, 5389, 5506, 5722, 5402, 5273, 5258, 5539, 5391, 5534, 5503, 5451, 5352, 5589, 5652, 5553, 5414, 5670, 5293, 5309, 5634, 5596, 5575, 5591, 5252, 5639, 5329, 5706, 5499, 5254, 5618, 5306, 5606, 5628, 5394, 5511, 5693, 5453, 5645, 5303, 5429, 5417, 5600, 5619, 5608 (5 hits)
21	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5487, 5463, 5307, 5276, 5266, 5579, 5317, 5314, 5556, 5554, 5470, 5384, 5335, 5355, 5304, 5289, 5354, 5671, 5564, 5722, 5382,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5316, 5440, 5707, 5625, 5607, 5709, 5269, 5710, 5496, 5565, 5439, 5348, 5591, 5601, 5569, 5685, 5648, 5329, 5724, 5388, 5458, 5252, 5543, 5370, 5299, 5343, 5589, 5297, 5322, 5303, 5614, 5699, 5546, 5338, 5308, 5660, 5663, 5588, 5372, 5493, 5631, 5527, 5454, 5538, 5638, 5628, 5514, 5583, 5377, 5288, 5649, 5375, 5294, 5516, 5587, 5383, 5550, 5580, 5397, 5605, 5255, 5513, 5315, 5534, 5561, 5395, 5306, 5336, 5518, 5646, 5590, 5627, 5634, 5680, 5503, 5417, 5551, 5563, 5492 (4 hits)
22	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5520, 5550, 5560, 5296, 5366, 5629, 5680, 5572, 5536, 5717, 5461, 5624, 5545, 5604, 5407, 5619, 5288, 5386, 5411, 5415, 5683, 5316, 5278, 5484, 5646, 5268, 5566, 5506, 5376, 5705, 5607, 5445, 5590, 5690, 5514, 5394, 5696, 5610, 5621, 5427, 5493, 5327, 5672, 5270, 5538, 5663, 5726, 5257, 5709, 5390, 5374, 5668, 5340, 5321, 5437, 5436, 5711, 5498, 5689, 5388, 5459, 5661, 5688, 5253, 5518, 5635, 5280, 5322, 5667, 5285, 5258, 5423, 5320, 5625, 5541, 5310, 5391, 5553, 5716, 5450, 5464, 5622, 5395, 5548, 5344, 5463, 5613, 5628, 5693, 5641, 5639, 5368, 5601, 5549, 5547, 5677, 5429, 5473, 5335, 5718 (3 hits)
23	9	1.0	333.0	Yes	5490.0MHz, -64.0dBm	Hop sequence: 5681, 5477, 5275, 5719, 5426, 5700, 5547, 5661, 5352, 5535, 5528, 5638, 5437, 5251, 5586, 5686, 5507, 5641, 5525, 5510, 5659, 5318, 5717, 5504, 5282, 5274, 5365, 5389, 5403, 5438, 5593, 5583, 5588, 5549, 5708, 5331, 5675, 5690, 5451, 5573, 5349, 5375, 5712, 5620, 5450, 5379, 5334, 5272, 5497, 5413, 5454, 5546, 5724, 5519, 5571, 5722, 5319, 5427, 5710, 5269, 5613, 5491, 5406, 5424, 5260, 5469, 5428, 5478, 5714, 5702, 5578, 5692, 5482, 5600, 5556, 5581, 5653, 5629, 5340, 5441, 5362, 5458, 5614, 5436, 5341, 5529, 5656, 5715, 5551, 5377, 5568, 5344, 5709, 5532, 5462, 5371, 5254, 5541, 5350, 5718 (5 hits)
24	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5313, 5550, 5345, 5621, 5389, 5306, 5536, 5720, 5602, 5418, 5570, 5450, 5484, 5383, 5359, 5468, 5562, 5651, 5705, 5316, 5420, 5547, 5471, 5666, 5564, 5320, 5601, 5549, 5588, 5683, 5589, 5660, 5669, 5623, 5704, 5603, 5400, 5324, 5725, 5658, 5276, 5308, 5254, 5376, 5537, 5507, 5439, 5551, 5655, 5581, 5625, 5578, 5336, 5506, 5606, 5499, 5531, 5554, 5490, 5701, 5489, 5326, 5445,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5724, 5702, 5514, 5365, 5524, 5413, 5519, 5280, 5485, 5616, 5483, 5598, 5436, 5542, 5262, 5370, 5697, 5286, 5402, 5458, 5665, 5653, 5401, 5567, 5335, 5612, 5334, 5344, 5541, 5587, 5416, 5304, 5624, 5684, 5634, 5480, 5411 (4 hits)
25	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5271, 5511, 5434, 5521, 5632, 5661, 5296, 5670, 5715, 5713, 5600, 5309, 5639, 5636, 5644, 5306, 5649, 5370, 5424, 5668, 5314, 5516, 5660, 5330, 5613, 5627, 5545, 5711, 5260, 5574, 5529, 5604, 5624, 5297, 5288, 5571, 5527, 5298, 5388, 5655, 5674, 5361, 5541, 5701, 5475, 5460, 5633, 5444, 5690, 5383, 5651, 5290, 5606, 5585, 5500, 5319, 5339, 5657, 5356, 5705, 5359, 5430, 5456, 5367, 5428, 5685, 5722, 5558, 5709, 5418, 5505, 5519, 5391, 5663, 5562, 5646, 5313, 5415, 5461, 5366, 5357, 5410, 5702, 5322, 5335, 5416, 5435, 5569, 5650, 5447, 5371, 5277, 5321, 5573, 5343, 5332, 5390, 5671, 5710, 5654 (2 hits)
26	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5687, 5680, 5282, 5365, 5670, 5424, 5477, 5279, 5465, 5519, 5698, 5603, 5304, 5266, 5612, 5582, 5689, 5331, 5557, 5581, 5638, 5666, 5636, 5491, 5644, 5610, 5397, 5390, 5381, 5550, 5296, 5427, 5416, 5295, 5517, 5648, 5460, 5394, 5674, 5541, 5671, 5278, 5377, 5634, 5293, 5317, 5716, 5725, 5357, 5629, 5509, 5692, 5396, 5286, 5547, 5288, 5273, 5383, 5600, 5326, 5370, 5476, 5595, 5486, 5723, 5341, 5435, 5410, 5521, 5313, 5632, 5586, 5298, 5494, 5588, 5351, 5405, 5361, 5497, 5516, 5711, 5493, 5697, 5523, 5489, 5467, 5580, 5285, 5621, 5346, 5622, 5650, 5308, 5422, 5569, 5281, 5590, 5269, 5438, 5420 (5 hits)
27	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5341, 5309, 5637, 5266, 5520, 5443, 5580, 5508, 5292, 5417, 5471, 5479, 5498, 5277, 5555, 5633, 5454, 5695, 5558, 5691, 5559, 5320, 5541, 5340, 5711, 5291, 5529, 5536, 5253, 5462, 5384, 5721, 5263, 5589, 5259, 5647, 5675, 5268, 5704, 5467, 5325, 5307, 5485, 5295, 5487, 5377, 5448, 5501, 5371, 5582, 5356, 5413, 5568, 5563, 5697, 5534, 5512, 5269, 5676, 5653, 5714, 5258, 5681, 5429, 5661, 5699, 5724, 5482, 5407, 5599, 5692, 5509, 5694, 5519, 5358, 5503, 5285, 5515, 5370, 5474, 5466, 5577, 5623, 5537, 5710, 5317, 5624, 5490, 5464, 5513, 5465, 5369, 5438, 5375, 5524, 5507, 5411, 5347, 5475, 5604 (7 hits)

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5366, 5507, 5420, 5410, 5392, 5384, 5421, 5668, 5492, 5308, 5461, 5475, 5719, 5672, 5666, 5706, 5596, 5432, 5529, 5286, 5632, 5331, 5361, 5449, 5255, 5498, 5374, 5645, 5412, 5574, 5399, 5269, 5694, 5362, 5316, 5336, 5295, 5602, 5429, 5605, 5477, 5610, 5513, 5669, 5446, 5434, 5600, 5611, 5342, 5690, 5539, 5418, 5515, 5348, 5639, 5717, 5649, 5711, 5688, 5544, 5417, 5564, 5631, 5405, 5659, 5595, 5277, 5582, 5340, 5496, 5548, 5532, 5647, 5488, 5256, 5273, 5294, 5695, 5296, 5452, 5293, 5356, 5612, 5584, 5677, 5328, 5682, 5403, 5344, 5560, 5551, 5438, 5491, 5283, 5275, 5307, 5628, 5353, 5262, 5572 (5 hits)
29	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5632, 5650, 5270, 5329, 5438, 5445, 5684, 5561, 5316, 5522, 5314, 5430, 5547, 5533, 5263, 5294, 5471, 5613, 5437, 5600, 5530, 5447, 5621, 5368, 5636, 5420, 5427, 5721, 5335, 5323, 5638, 5572, 5706, 5539, 5265, 5464, 5330, 5604, 5639, 5261, 5611, 5647, 5325, 5346, 5296, 5290, 5351, 5652, 5414, 5305, 5612, 5535, 5578, 5456, 5583, 5475, 5271, 5662, 5453, 5287, 5355, 5585, 5568, 5513, 5277, 5672, 5596, 5431, 5701, 5581, 5494, 5598, 5374, 5519, 5279, 5444, 5696, 5703, 5426, 5551, 5467, 5571, 5425, 5527, 5343, 5416, 5286, 5275, 5664, 5507, 5497, 5478, 5643, 5311, 5723, 5676, 5644, 5390, 5262, 5563 (3 hits)
30	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5568, 5688, 5356, 5370, 5484, 5622, 5619, 5624, 5381, 5500, 5480, 5658, 5347, 5667, 5590, 5424, 5283, 5534, 5653, 5465, 5705, 5604, 5675, 5287, 5562, 5710, 5680, 5407, 5645, 5432, 5474, 5309, 5439, 5391, 5555, 5679, 5689, 5475, 5325, 5344, 5542, 5448, 5502, 5563, 5441, 5313, 5253, 5720, 5367, 5427, 5369, 5379, 5623, 5269, 5426, 5378, 5664, 5596, 5659, 5684, 5310, 5538, 5723, 5585, 5505, 5695, 5714, 5589, 5613, 5532, 5552, 5277, 5521, 5614, 5412, 5421, 5657, 5348, 5526, 5456, 5449, 5284, 5543, 5312, 5507, 5346, 5387, 5288, 5454, 5529, 5349, 5581, 5711, 5588, 5544, 5254, 5513, 5676, 5704, 5396 (4 hits)
31	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5256, 5581, 5410, 5345, 5365, 5502, 5465, 5687, 5538, 5547, 5356, 5480, 5370, 5715, 5555, 5701, 5291, 5589, 5369, 5558, 5584, 5331, 5368, 5275, 5475, 5522, 5328, 5446, 5393, 5537, 5669, 5495, 5586, 5587, 5702, 5282, 5385, 5608, 5633,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5660, 5285, 5668, 5528, 5632, 5563, 5386, 5557, 5473, 5576, 5416, 5425, 5543, 5496, 5353, 5259, 5470, 5684, 5698, 5513, 5646, 5440, 5676, 5628, 5524, 5635, 5605, 5383, 5361, 5264, 5642, 5297, 5381, 5411, 5571, 5395, 5700, 5575, 5611, 5308, 5525, 5459, 5270, 5371, 5534, 5717, 5311, 5503, 5722, 5447, 5430, 5582, 5709, 5476, 5661, 5634, 5621, 5720, 5397, 5362, 5456 (4 hits)
32	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5358, 5667, 5711, 5348, 5445, 5380, 5577, 5345, 5639, 5347, 5450, 5603, 5583, 5351, 5459, 5660, 5354, 5409, 5288, 5575, 5309, 5616, 5346, 5289, 5264, 5503, 5518, 5447, 5725, 5707, 5425, 5543, 5440, 5494, 5645, 5655, 5383, 5413, 5693, 5453, 5466, 5436, 5485, 5592, 5510, 5651, 5267, 5487, 5519, 5456, 5403, 5710, 5589, 5286, 5405, 5461, 5460, 5441, 5454, 5516, 5553, 5663, 5273, 5666, 5630, 5470, 5536, 5524, 5339, 5582, 5700, 5552, 5680, 5386, 5545, 5662, 5670, 5687, 5282, 5484, 5607, 5540, 5341, 5602, 5385, 5534, 5265, 5570, 5682, 5455, 5256, 5596, 5338, 5653, 5517, 5320, 5619, 5268, 5605, 5587 (3 hits)
33	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5519, 5311, 5397, 5609, 5276, 5299, 5443, 5302, 5550, 5570, 5596, 5587, 5250, 5665, 5725, 5288, 5675, 5585, 5289, 5422, 5646, 5385, 5509, 5711, 5305, 5684, 5563, 5441, 5290, 5678, 5603, 5704, 5659, 5406, 5462, 5475, 5517, 5680, 5424, 5335, 5445, 5296, 5647, 5362, 5694, 5705, 5332, 5632, 5356, 5584, 5687, 5486, 5489, 5612, 5430, 5379, 5677, 5514, 5350, 5306, 5291, 5298, 5387, 5491, 5301, 5327, 5481, 5317, 5582, 5252, 5352, 5500, 5314, 5318, 5676, 5701, 5643, 5614, 5393, 5488, 5480, 5398, 5461, 5396, 5626, 5308, 5581, 5431, 5702, 5328, 5524, 5450, 5633, 5490, 5525, 5604, 5628, 5402, 5414, 5521 (4 hits)
34	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5279, 5317, 5704, 5526, 5296, 5389, 5515, 5562, 5522, 5468, 5565, 5289, 5396, 5430, 5283, 5609, 5506, 5334, 5465, 5635, 5542, 5503, 5666, 5415, 5384, 5369, 5621, 5677, 5300, 5460, 5295, 5422, 5442, 5681, 5671, 5705, 5381, 5455, 5536, 5473, 5284, 5597, 5540, 5629, 5388, 5357, 5516, 5390, 5280, 5514, 5347, 5411, 5341, 5266, 5253, 5303, 5527, 5489, 5474, 5305, 5639, 5502, 5457, 5487, 5684, 5423, 5571, 5668, 5337, 5458, 5301, 5717, 5509, 5413, 5638, 5382, 5475, 5550, 5557, 5299, 5328,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5518, 5619, 5722, 5504, 5393, 5488, 5623, 5456, 5335, 5324, 5716, 5309, 5697, 5395, 5706, 5720, 5520, 5539, 5631 (5 hits)
35	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5659, 5361, 5254, 5286, 5518, 5359, 5437, 5331, 5362, 5294, 5292, 5429, 5283, 5689, 5495, 5373, 5400, 5483, 5335, 5649, 5328, 5262, 5299, 5368, 5436, 5549, 5454, 5433, 5444, 5257, 5260, 5536, 5402, 5620, 5614, 5251, 5340, 5324, 5370, 5589, 5477, 5346, 5506, 5574, 5708, 5337, 5411, 5609, 5588, 5508, 5503, 5489, 5677, 5663, 5666, 5627, 5575, 5383, 5591, 5713, 5721, 5275, 5554, 5255, 5692, 5645, 5693, 5281, 5342, 5587, 5471, 5622, 5501, 5470, 5665, 5711, 5583, 5504, 5384, 5319, 5724, 5457, 5629, 5697, 5710, 5661, 5528, 5565, 5280, 5399, 5318, 5527, 5573, 5273, 5405, 5559, 5428, 5580, 5646, 5369 (6 hits)
36	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5554, 5706, 5451, 5518, 5684, 5687, 5343, 5605, 5461, 5401, 5544, 5394, 5617, 5468, 5259, 5588, 5438, 5358, 5327, 5509, 5423, 5618, 5663, 5413, 5466, 5531, 5515, 5408, 5452, 5681, 5384, 5315, 5630, 5504, 5350, 5412, 5519, 5354, 5284, 5698, 5439, 5523, 5339, 5377, 5365, 5366, 5374, 5424, 5719, 5298, 5283, 5450, 5709, 5594, 5563, 5360, 5437, 5429, 5488, 5300, 5326, 5295, 5291, 5600, 5385, 5387, 5566, 5302, 5604, 5550, 5542, 5460, 5552, 5491, 5442, 5548, 5308, 5670, 5463, 5506, 5656, 5585, 5634, 5679, 5342, 5561, 5373, 5508, 5575, 5514, 5498, 5688, 5361, 5653, 5613, 5359, 5403, 5715, 5445, 5530 (6 hits)
37	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5377, 5606, 5525, 5364, 5303, 5361, 5565, 5494, 5440, 5716, 5408, 5522, 5412, 5666, 5504, 5471, 5348, 5660, 5574, 5414, 5322, 5369, 5350, 5252, 5473, 5550, 5701, 5626, 5536, 5274, 5449, 5724, 5391, 5685, 5722, 5577, 5315, 5657, 5615, 5559, 5687, 5421, 5618, 5337, 5405, 5365, 5588, 5406, 5575, 5476, 5447, 5254, 5323, 5703, 5393, 5553, 5669, 5375, 5381, 5693, 5374, 5332, 5678, 5410, 5530, 5256, 5443, 5452, 5250, 5267, 5357, 5637, 5668, 5585, 5616, 5470, 5334, 5665, 5529, 5329, 5351, 5571, 5358, 5512, 5482, 5672, 5400, 5311, 5705, 5356, 5276, 5296, 5552, 5721, 5562, 5623, 5582, 5493, 5714, 5438 (3 hits)
38	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5646, 5544, 5585, 5569, 5676, 5447, 5518, 5360, 5507, 5538, 5521, 5419, 5626, 5709, 5594,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5430, 5561, 5332, 5470, 5524, 5720, 5382, 5270, 5707, 5378, 5688, 5597, 5686, 5592, 5664, 5503, 5255, 5386, 5571, 5699, 5445, 5424, 5328, 5700, 5638, 5477, 5525, 5413, 5576, 5288, 5581, 5325, 5409, 5690, 5261, 5714, 5487, 5608, 5587, 5586, 5658, 5286, 5468, 5426, 5584, 5498, 5523, 5474, 5662, 5436, 5555, 5619, 5257, 5306, 5713, 5511, 5520, 5621, 5542, 5372, 5376, 5440, 5683, 5297, 5559, 5335, 5633, 5649, 5369, 5563, 5554, 5381, 5259, 5319, 5639, 5290, 5702, 5653, 5337, 5519, 5613, 5354, 5265, 5289, 5392 (3 hits)
39	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5574, 5403, 5427, 5396, 5273, 5486, 5430, 5502, 5418, 5445, 5304, 5521, 5577, 5369, 5260, 5592, 5270, 5694, 5539, 5633, 5545, 5438, 5667, 5559, 5493, 5525, 5421, 5597, 5585, 5566, 5702, 5528, 5512, 5298, 5411, 5682, 5679, 5668, 5311, 5472, 5691, 5554, 5370, 5638, 5354, 5315, 5508, 5710, 5611, 5395, 5532, 5661, 5542, 5473, 5665, 5649, 5340, 5571, 5351, 5387, 5631, 5337, 5663, 5452, 5551, 5607, 5328, 5389, 5292, 5415, 5399, 5433, 5670, 5696, 5642, 5325, 5533, 5330, 5634, 5639, 5709, 5509, 5540, 5491, 5576, 5398, 5538, 5714, 5265, 5628, 5562, 5484, 5719, 5482, 5673, 5480, 5316, 5278, 5364, 5595 (5 hits)
40	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5544, 5516, 5374, 5563, 5335, 5273, 5599, 5377, 5593, 5353, 5592, 5458, 5584, 5311, 5351, 5675, 5667, 5448, 5677, 5680, 5309, 5305, 5702, 5463, 5479, 5376, 5256, 5711, 5664, 5506, 5550, 5643, 5437, 5665, 5411, 5496, 5553, 5540, 5294, 5453, 5288, 5719, 5331, 5695, 5522, 5577, 5394, 5654, 5258, 5487, 5701, 5460, 5415, 5363, 5486, 5251, 5586, 5279, 5402, 5551, 5606, 5269, 5722, 5333, 5457, 5590, 5322, 5257, 5484, 5497, 5579, 5456, 5656, 5422, 5388, 5676, 5585, 5406, 5398, 5682, 5715, 5505, 5660, 5659, 5325, 5321, 5286, 5291, 5330, 5666, 5267, 5284, 5293, 5349, 5628, 5441, 5266, 5355, 5393, 5526 (4 hits)
41	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5256, 5623, 5556, 5267, 5340, 5266, 5592, 5334, 5392, 5462, 5291, 5594, 5299, 5369, 5593, 5362, 5577, 5674, 5468, 5391, 5434, 5724, 5293, 5341, 5695, 5396, 5614, 5398, 5337, 5499, 5492, 5437, 5663, 5439, 5475, 5271, 5570, 5353, 5479, 5613, 5460, 5389, 5364, 5693, 5318, 5280, 5542, 5486, 5551, 5305, 5713, 5600, 5498, 5712, 5584, 5709, 5696,

Table 54 - FCC frequency hopping radar (Type 6) Results 20MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5258, 5441, 5604, 5659, 5330, 5611, 5412, 5723, 5359, 5550, 5609, 5304, 5533, 5459, 5561, 5463, 5522, 5380, 5252, 5455, 5303, 5528, 5684, 5393, 5476, 5311, 5448, 5588, 5382, 5536, 5297, 5365, 5360, 5351, 5581, 5273, 5473, 5287, 5616, 5314, 5317, 5417, 5515 (3 hits)
42	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5468, 5267, 5612, 5352, 5649, 5371, 5309, 5655, 5379, 5446, 5452, 5717, 5394, 5590, 5499, 5587, 5539, 5530, 5349, 5387, 5362, 5695, 5288, 5325, 5293, 5686, 5380, 5659, 5464, 5276, 5594, 5326, 5384, 5284, 5298, 5366, 5636, 5589, 5618, 5560, 5434, 5584, 5623, 5391, 5545, 5615, 5529, 5642, 5672, 5520, 5319, 5253, 5311, 5676, 5646, 5454, 5552, 5671, 5381, 5657, 5678, 5630, 5532, 5353, 5451, 5680, 5572, 5359, 5617, 5327, 5342, 5518, 5305, 5492, 5382, 5724, 5273, 5407, 5445, 5485, 5289, 5681, 5712, 5462, 5700, 5622, 5652, 5313, 5549, 5519, 5400, 5494, 5616, 5341, 5726, 5277, 5506, 5599, 5364, 5367 (4 hits)

Table 55 - Long Sequence Waveform Summary 20MHz

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5492.6MHz, -64.0dBm
Trial #2	Detected	5493.5MHz, -64.0dBm
Trial #3	Detected	5503.0MHz, -64.0dBm
Trial #4	Detected	5507.4MHz, -64.0dBm
Trial #5	Detected	5492.6MHz, -64.0dBm
Trial #6	Detected	5493.9MHz, -64.0dBm
Trial #7	Detected	5500.8MHz, -64.0dBm
Trial #8	Detected	5507.2MHz, -64.0dBm
Trial #9	Detected	5507.4MHz, -64.0dBm
Trial #10	Detected	5492.6MHz, -64.0dBm
Trial #11	Detected	5500.0MHz, -64.0dBm
Trial #12	Detected	5506.8MHz, -64.0dBm
Trial #13	Detected	5507.4MHz, -64.0dBm
Trial #14	Detected	5492.6MHz, -64.0dBm
Trial #15	Detected	5500.0MHz, -64.0dBm
Trial #16	Detected	5505.1MHz, -64.0dBm
Trial #17	Detected	5507.4MHz, -64.0dBm
Trial #18	Detected	5492.6MHz, -64.0dBm
Trial #19	Detected	5494.2MHz, -64.0dBm
Trial #20	Detected	5501.6MHz, -64.0dBm
Trial #21	Detected	5507.4MHz, -64.0dBm
Trial #22	Detected	5492.6MHz, -64.0dBm
Trial #23	Detected	5494.6MHz, -64.0dBm
Trial #24	Detected	5503.7MHz, -64.0dBm
Trial #25	Detected	5507.4MHz, -64.0dBm
Trial #26	Detected	5492.6MHz, -64.0dBm
Trial #27	Detected	5500.0MHz, -64.0dBm
Trial #28	Detected	5507.4MHz, -64.0dBm
Trial #29	Detected	5492.6MHz, -64.0dBm
Trial #30	Detected	5500.0MHz, -64.0dBm

Table 56 - Long Sequence Waveform Trial#1 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.0	5	-	-	0.989652
2	1	85.2	15	-	-	1.815330
3	3	95.8	7	1948.0	1850.0	2.609207
4	2	53.3	11	1507.0	-	4.200476
5	3	81.3	14	1867.0	1110.0	5.056075
6	3	77.5	18	1942.0	1490.0	6.285255
7	1	59.4	17	-	-	7.533958
8	2	77.7	19	1352.0	-	8.271499
9	2	72.1	16	1365.0	-	9.080065
10	1	86.0	10	-	-	10.488594
11	2	50.5	12	1309.0	-	11.331015

Table 57 - Long Sequence Waveform Trial#2 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	74.4	6	-	-	0.349069
2	1	63.1	13	-	-	1.616512
3	3	86.0	20	1608.0	1458.0	2.971235
4	2	99.5	13	1662.0	-	3.167436
5	2	81.8	17	1476.0	-	4.388374
6	2	77.2	11	1624.0	-	5.638622
7	3	94.9	10	1014.0	1029.0	6.980062
8	1	51.6	10	-	-	7.848381
9	3	60.4	8	1338.0	1462.0	8.908448
10	2	80.9	15	1593.0	-	9.879977
11	3	63.4	8	1335.0	1658.0	10.061515
12	3	87.1	8	1323.0	1866.0	11.182067

Table 58 - Long Sequence Waveform Trial#3 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	80.8	18	1723.0	1420.0	0.135042
2	2	74.1	13	1632.0	-	2.548699
3	2	70.2	9	1905.0	-	4.219771
4	2	69.4	9	1318.0	-	5.719083
5	3	78.7	17	1083.0	1617.0	7.231809
6	2	54.3	19	1858.0	-	8.514922
7	2	71.1	14	1615.0	-	9.787368
8	2	98.3	16	1814.0	-	11.830325

Table 59 - Long Sequence Waveform Trial#4 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	69.8	10	1115.0	1098.0	0.491038
2	2	50.8	19	1505.0	-	0.669876
3	1	79.9	19	-	-	1.837364
4	3	82.3	10	1254.0	1335.0	2.155989
5	2	65.2	17	1866.0	-	2.979596
6	2	51.2	11	1751.0	-	3.499198
7	2	63.1	14	1086.0	-	4.306115
8	2	66.0	17	1855.0	-	4.551725
9	3	65.7	14	1509.0	1891.0	5.166868
10	2	84.9	18	1120.0	-	6.224276
11	3	55.6	5	1569.0	1654.0	6.886933
12	1	58.6	9	-	-	7.568642
13	2	99.9	8	1641.0	-	7.888979
14	3	94.7	16	1583.0	1146.0	8.697680
15	3	81.0	18	1368.0	1228.0	9.092119
16	3	73.7	9	1264.0	1211.0	10.018972
17	2	54.1	5	1483.0	-	10.602176
18	2	70.6	18	1073.0	-	11.147421
19	2	98.8	9	1855.0	-	11.571795

Table 60 - Long Sequence Waveform Trial#5 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	62.8	9	-	-	0.236749
2	2	98.8	19	1050.0	-	0.985413
3	1	76.1	16	-	-	1.900894
4	2	54.6	19	1334.0	-	2.497415
5	3	96.7	11	1718.0	1976.0	3.177803
6	2	79.1	12	1739.0	-	3.620628
7	2	74.5	14	1369.0	-	4.627256
8	2	54.9	20	1549.0	-	4.667791
9	2	72.8	14	1989.0	-	5.369810
10	3	81.7	17	1869.0	1822.0	6.189292
11	1	69.8	11	-	-	6.914548
12	1	60.8	18	-	-	7.348641
13	2	79.9	9	1285.0	-	8.537135
14	2	90.3	14	1258.0	-	8.762761
15	3	82.1	6	1110.0	1660.0	9.352841
16	3	89.4	8	1589.0	1864.0	10.576002
17	2	71.3	6	1704.0	-	11.274535
18	2	64.5	15	1488.0	-	11.334724

Table 61 - Long Sequence Waveform Trial#6 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	87.5	8	1047.0	-	0.643780
2	2	60.6	5	1110.0	-	1.148374
3	3	66.6	7	1500.0	1272.0	1.941236
4	2	82.7	8	1510.0	-	2.256291
5	1	84.8	12	-	-	3.036115
6	3	67.8	7	1439.0	1341.0	4.038873
7	1	83.9	7	-	-	4.573182
8	2	88.2	10	1052.0	-	5.343980
9	3	81.4	13	1677.0	1985.0	6.181957
10	2	76.2	12	1240.0	-	7.146386
11	2	55.3	17	1416.0	-	7.700746
12	2	95.8	9	1717.0	-	8.944032
13	1	97.8	6	-	-	9.253419
14	2	53.2	6	1109.0	-	10.205194
15	2	76.6	6	1531.0	-	11.122403
16	2	84.0	17	1386.0	-	11.402095

Table 62 - Long Sequence Waveform Trial#7 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	72.7	13	1264.0	1226.0	0.412695
2	2	75.3	7	1594.0	-	0.838094
3	1	69.8	6	-	-	1.742138
4	2	86.5	17	1142.0	-	2.275175
5	3	90.2	20	1843.0	1945.0	3.090662
6	2	96.8	12	1102.0	-	3.763876
7	2	97.1	19	1785.0	-	4.848050
8	2	61.2	13	1815.0	-	5.097673
9	3	84.0	12	1023.0	1160.0	6.298701
10	2	78.1	8	1504.0	-	6.553766
11	2	76.5	16	1532.0	-	7.273810
12	2	57.4	7	1246.0	-	8.190180
13	2	51.8	11	1483.0	-	8.593172
14	2	63.2	11	1346.0	-	9.180621
15	3	60.9	17	1344.0	1564.0	10.042342
16	2	61.4	12	1122.0	-	11.104999
17	3	97.7	9	1015.0	1296.0	11.821101

Table 63 - Long Sequence Waveform Trial#8 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	88.0	20	1864.0	-	0.388029
2	2	64.1	9	2000.0	-	1.080504
3	2	92.5	17	1327.0	-	2.318537
4	2	92.4	17	1215.0	-	2.526752
5	3	95.7	16	1935.0	1278.0	3.915127
6	2	75.4	18	1257.0	-	4.431119
7	2	70.8	17	1714.0	-	4.945416
8	3	75.8	6	1719.0	1293.0	5.680346
9	2	72.6	6	1251.0	-	7.047873
10	2	98.2	20	1898.0	-	7.987646
11	2	65.4	6	1538.0	-	8.458168
12	3	82.3	18	1061.0	1231.0	8.952308
13	2	86.0	16	1543.0	-	10.345074
14	2	65.5	11	1871.0	-	11.185679
15	3	59.4	14	1313.0	1472.0	11.632664

Table 64 - Long Sequence Waveform Trial#9 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.5	14	1936.0	1614.0	0.870064
2	3	75.4	6	1738.0	1819.0	2.259605
3	3	72.3	20	1654.0	1881.0	2.751671
4	2	96.4	10	1986.0	-	5.274057
5	1	65.2	16	-	-	5.963729
6	2	72.3	19	1383.0	-	7.697152
7	3	56.6	19	1510.0	1239.0	9.185919
8	2	86.8	7	1833.0	-	9.976795
9	3	81.5	13	1561.0	1242.0	10.942910

Table 65 - Long Sequence Waveform Trial#10 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	64.4	20	-	-	0.204340
2	1	87.9	10	-	-	1.629917
3	2	94.2	8	1053.0	-	2.247581
4	3	50.4	12	1181.0	1682.0	3.618021
5	1	65.2	8	-	-	4.561569
6	1	56.8	12	-	-	6.273520
7	3	75.6	8	1653.0	1483.0	6.960689
8	2	73.1	18	1193.0	-	8.651584
9	1	61.5	6	-	-	9.717721
10	2	57.2	8	1611.0	-	10.038984
11	2	52.5	7	1966.0	-	11.376809

Table 66 - Long Sequence Waveform Trial#11 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	83.9	7	-	-	0.235323
2	1	89.5	13	-	-	0.807065
3	1	87.7	8	-	-	1.588527
4	2	87.9	7	1395.0	-	2.230046
5	2	71.6	11	1214.0	-	2.660301
6	3	61.3	19	1992.0	1992.0	3.513117
7	3	79.2	13	1648.0	1566.0	4.316221
8	1	64.9	13	-	-	4.935635
9	2	91.4	11	1462.0	-	5.139173
10	1	92.0	13	-	-	6.256298
11	2	53.3	18	1703.0	-	6.662732
12	1	51.0	16	-	-	7.383751
13	1	96.9	14	-	-	7.908171
14	2	79.2	11	1416.0	-	8.728022
15	1	53.0	16	-	-	9.170931
16	3	94.6	19	1794.0	1657.0	9.776744
17	3	69.9	14	1551.0	1661.0	10.399774
18	3	99.7	19	1462.0	1829.0	10.761530
19	3	84.2	11	1897.0	1034.0	11.486348

Table 67 - Long Sequence Waveform Trial#12 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	83.9	18	1004.0	1230.0	0.060158
2	2	97.0	20	1571.0	-	1.327611
3	2	52.5	7	1789.0	-	2.125346
4	2	51.8	20	1202.0	-	2.492339
5	2	56.0	11	1262.0	-	3.665613
6	2	98.9	11	1627.0	-	4.290943
7	3	63.5	10	1487.0	1149.0	4.978038
8	2	60.6	18	1491.0	-	5.525580
9	2	53.8	7	1570.0	-	6.712675
10	2	69.9	15	1679.0	-	7.282218
11	1	61.4	15	-	-	7.661265
12	3	73.9	6	1820.0	1214.0	8.726329
13	3	96.5	18	1918.0	1009.0	9.711736
14	2	60.5	5	1382.0	-	10.325167
15	1	79.1	13	-	-	11.089756
16	1	95.2	14	-	-	11.307520

Table 68 - Long Sequence Waveform Trial#13 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	93.1	18	1770.0	1589.0	0.106517
2	2	90.4	12	1260.0	-	1.156133
3	3	94.3	9	1883.0	1440.0	2.555830
4	2	96.4	16	1189.0	-	3.340952
5	2	82.4	6	1462.0	-	3.468768
6	2	52.7	13	1795.0	-	4.813201
7	2	83.5	19	1810.0	-	5.870860
8	2	91.5	6	1728.0	-	6.458803
9	1	50.6	18	-	-	7.315369
10	2	89.2	15	1981.0	-	7.991425
11	2	56.5	17	1421.0	-	8.764749
12	3	78.6	11	1036.0	1120.0	9.503058
13	3	99.3	9	1184.0	1686.0	10.549985
14	3	83.8	14	1943.0	1041.0	11.792014

Table 69 - Long Sequence Waveform Trial#14 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	52.9	8	1048.0	-	0.597147
2	2	68.9	10	1525.0	-	2.632667
3	2	54.9	7	1406.0	-	3.580752
4	3	96.8	16	1250.0	1248.0	4.113072
5	2	96.3	14	1605.0	-	5.509887
6	2	83.6	10	1889.0	-	6.961449
7	2	86.1	12	1659.0	-	8.432309
8	1	75.2	16	-	-	10.643076
9	2	55.3	9	1368.0	-	11.937093

Table 70 - Long Sequence Waveform Trial#15 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	96.0	16	1347.0	1633.0	0.409230
2	1	59.0	8	-	-	0.842416
3	2	60.7	16	1970.0	-	1.846362
4	2	92.8	13	1763.0	-	2.805876
5	3	55.5	13	1695.0	1904.0	3.436161
6	3	98.4	17	1447.0	1573.0	3.848192
7	1	67.7	17	-	-	4.701527
8	2	58.0	17	1881.0	-	5.506394
9	2	78.4	20	1424.0	-	6.252500
10	2	55.5	16	1533.0	-	6.947948
11	2	60.6	15	1110.0	-	7.259172
12	3	67.5	14	1930.0	1291.0	8.401434
13	2	65.3	16	1459.0	-	8.860638
14	1	83.7	10	-	-	9.715515
15	2	64.3	15	1466.0	-	10.298089
16	1	73.5	13	-	-	10.615055
17	1	60.4	9	-	-	11.640611

Table 71 - Long Sequence Waveform Trial#16 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	84.4	11	1138.0	1293.0	0.353214
2	2	87.5	17	1714.0	-	1.651226
3	2	97.4	5	1723.0	-	3.012735
4	2	89.7	10	1405.0	-	4.117418
5	2	97.8	12	1624.0	-	5.323462
6	3	76.5	14	1222.0	1756.0	6.774511
7	2	52.8	6	1784.0	-	7.438034
8	2	85.0	8	1342.0	-	8.682673
9	2	93.8	5	1518.0	-	10.150705
10	2	59.3	7	1834.0	-	11.478768

Table 72 - Long Sequence Waveform Trial#17 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	90.8	10	1493.0	1191.0	0.022551
2	2	50.7	11	1315.0	-	1.210673
3	1	88.1	18	-	-	1.842613
4	1	85.1	19	-	-	3.176564
5	3	85.8	12	1199.0	1833.0	3.576438
6	2	86.5	10	1372.0	-	4.441756
7	2	71.3	10	1064.0	-	5.463215
8	2	82.5	12	1895.0	-	6.169699
9	3	83.8	18	1108.0	1336.0	7.501532
10	2	87.8	12	1928.0	-	8.563951
11	1	57.5	12	-	-	8.890652
12	1	56.3	14	-	-	9.782944
13	2	72.1	13	1148.0	-	11.001699
14	2	55.0	18	1334.0	-	11.421569

Table 73 - Long Sequence Waveform Trial#18 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	65.9	14	-	-	0.021948
2	1	84.2	8	-	-	1.191013
3	2	86.1	20	1861.0	-	1.834607
4	2	76.0	17	1418.0	-	2.416825
5	1	85.0	7	-	-	2.896831
6	1	55.1	17	-	-	3.376126
7	3	79.6	18	1350.0	1845.0	4.165091
8	3	56.3	14	1504.0	1847.0	5.041862
9	2	75.3	15	1553.0	-	5.411070
10	1	77.2	16	-	-	6.221475
11	1	78.9	16	-	-	6.782488
12	1	92.1	19	-	-	7.351533
13	2	61.8	12	1046.0	-	7.689187
14	3	62.2	17	1112.0	1588.0	8.697175
15	1	55.0	9	-	-	9.093402
16	3	75.5	13	1245.0	1908.0	9.973055
17	2	62.3	17	1822.0	-	10.402722
18	1	57.5	6	-	-	10.749421
19	1	84.1	14	-	-	11.593764

Table 74 - Long Sequence Waveform Trial#19 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	91.5	13	1247.0	1879.0	0.260334
2	2	78.5	6	1677.0	-	1.997378
3	1	74.7	18	-	-	3.995008
4	2	67.4	10	1063.0	-	4.411468
5	2	95.6	7	1838.0	-	6.476683
6	2	55.6	14	1462.0	-	6.832991
7	2	74.2	14	1967.0	-	8.395870
8	2	84.1	17	1828.0	-	9.510159
9	1	64.4	9	-	-	11.475672

Table 75 - Long Sequence Waveform Trial#20 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	73.0	19	1959.0	1098.0	0.748915
2	2	77.0	16	1107.0	-	1.913284
3	1	64.5	15	-	-	3.320645
4	3	64.7	12	1462.0	1253.0	4.221659
5	3	60.8	6	1095.0	1578.0	5.637521
6	2	95.8	13	1221.0	-	7.512246
7	2	55.2	13	1367.0	-	8.820992
8	2	91.0	6	1288.0	-	9.434016
9	3	63.4	17	1905.0	1386.0	10.974265

Table 76 - Long Sequence Waveform Trial#21 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	96.7	5	1200.0	1427.0	0.647522
2	2	63.8	19	1930.0	-	0.820418
3	2	59.2	18	1967.0	-	1.542620
4	1	90.3	17	-	-	2.386692
5	3	99.1	8	1413.0	1634.0	2.822686
6	1	71.7	20	-	-	3.404409
7	2	71.7	16	1721.0	-	4.115284
8	2	93.7	5	1688.0	-	5.165287
9	2	69.3	13	1598.0	-	5.439112
10	2	53.7	6	1620.0	-	6.525534
11	2	67.6	9	1032.0	-	7.041991
12	3	73.0	13	1163.0	1457.0	7.784544
13	2	63.8	11	1100.0	-	8.320599
14	2	76.9	15	1151.0	-	8.942189
15	2	82.8	18	1943.0	-	9.466448
16	2	76.5	11	1675.0	-	10.306635
17	1	89.3	5	-	-	11.120844
18	3	75.8	17	1029.0	1079.0	11.853116

Table 77 - Long Sequence Waveform Trial#22 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.2	13	1292.0	-	0.662083
2	2	78.6	8	1234.0	-	1.212138
3	1	65.6	8	-	-	1.997226
4	2	56.9	13	1501.0	-	2.791300
5	3	66.5	15	1373.0	1429.0	2.897918
6	2	87.0	14	1989.0	-	3.548056
7	1	88.6	10	-	-	4.249422
8	1	79.1	18	-	-	5.439529
9	3	94.5	20	1868.0	1507.0	5.697347
10	1	63.5	19	-	-	6.505489
11	1	79.8	19	-	-	7.513825
12	1	76.2	10	-	-	7.864111
13	2	56.5	17	1994.0	-	9.036921
14	2	50.1	13	1847.0	-	9.849300
15	1	63.3	8	-	-	10.430472
16	3	85.5	13	1488.0	1982.0	10.972132
17	2	85.9	7	1552.0	-	11.826539

Table 78 - Long Sequence Waveform Trial#23 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	56.7	16	1039.0	-	0.540456
2	2	83.6	11	1420.0	-	1.316243
3	1	57.8	10	-	-	1.706542
4	1	58.1	15	-	-	2.482303
5	2	50.4	7	1458.0	-	2.962355
6	2	94.4	8	1966.0	-	3.698987
7	1	66.2	17	-	-	4.761503
8	2	72.5	11	1444.0	-	4.957452
9	2	96.9	7	1623.0	-	5.967103
10	3	66.6	16	1412.0	1901.0	6.612882
11	2	67.9	18	1821.0	-	7.163537
12	2	64.2	19	1411.0	-	8.334916
13	3	94.4	6	1740.0	1557.0	8.674635
14	2	68.1	11	1711.0	-	9.818331
15	1	66.4	6	-	-	10.425864
16	2	71.3	12	1579.0	-	10.614456
17	1	88.8	19	-	-	11.641700

Table 79 - Long Sequence Waveform Trial#24 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	51.6	6	-	-	0.633138
2	1	91.8	20	-	-	0.782192
3	2	79.6	12	1784.0	-	2.105819
4	2	98.8	13	1857.0	-	2.254492
5	2	69.4	18	1797.0	-	3.206971
6	1	76.1	6	-	-	4.140526
7	1	88.1	16	-	-	4.912503
8	3	50.0	12	1445.0	1159.0	5.586787
9	2	65.3	13	1795.0	-	6.237144
10	1	63.8	19	-	-	6.882996
11	1	96.4	10	-	-	7.611468
12	3	67.2	6	1008.0	1831.0	8.964291
13	2	84.9	19	1868.0	-	9.708858
14	2	79.4	13	1516.0	-	10.410288
15	3	50.3	14	1581.0	1154.0	11.151871
16	2	58.5	12	1066.0	-	11.265835

Table 80 - Long Sequence Waveform Trial#25 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	53.7	17	-	-	0.496262
2	2	51.7	9	1868.0	-	1.311324
3	1	62.3	19	-	-	1.879646
4	1	94.9	14	-	-	2.483481
5	1	91.1	9	-	-	2.964728
6	2	84.9	18	1985.0	-	3.883615
7	2	60.4	15	1337.0	-	4.358472
8	1	95.9	7	-	-	5.264131
9	3	55.5	13	1141.0	1688.0	5.922576
10	3	72.7	19	1386.0	1065.0	6.426614
11	2	90.4	6	1562.0	-	6.767752
12	3	88.0	18	1464.0	1919.0	7.819148
13	2	85.7	19	1227.0	-	8.530186
14	3	75.1	11	1793.0	1240.0	8.705588
15	2	87.5	12	1309.0	-	9.835836
16	2	80.0	19	1719.0	-	10.540678
17	1	58.0	19	-	-	10.716042
18	3	55.3	5	1317.0	1375.0	11.600725

Table 81 - Long Sequence Waveform Trial#26 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	77.5	16	1652.0	1894.0	0.151998
2	3	52.2	15	1617.0	1718.0	1.126035
3	1	71.1	16	-	-	1.325000
4	2	99.9	14	1621.0	-	2.225823
5	1	57.5	11	-	-	3.133162
6	1	55.9	15	-	-	3.217119
7	3	65.2	15	1350.0	1123.0	4.403249
8	2	91.4	8	1585.0	-	4.635079
9	2	53.0	14	1025.0	-	5.398506
10	2	86.6	20	1406.0	-	6.063543
11	3	80.1	12	1256.0	1502.0	6.826095
12	2	57.3	10	1211.0	-	7.072078
13	2	64.2	19	1501.0	-	7.852278
14	2	78.3	13	1760.0	-	8.529890
15	3	86.0	18	1903.0	1262.0	9.302616
16	3	80.8	18	1961.0	1306.0	9.547681
17	3	55.0	15	1755.0	1806.0	10.558447
18	1	93.1	9	-	-	11.362758
19	2	77.6	13	1493.0	-	11.745522

Table 82 - Long Sequence Waveform Trial#27 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	60.6	9	1492.0	-	0.585287
2	3	89.6	10	1012.0	1240.0	1.198989
3	2	89.9	8	1324.0	-	1.610325
4	1	89.7	16	-	-	2.359394
5	2	74.2	11	1645.0	-	3.126048
6	2	88.1	19	1414.0	-	3.570008
7	1	66.7	13	-	-	4.475160
8	2	52.0	12	1428.0	-	4.956661
9	1	82.9	10	-	-	5.773976
10	2	84.9	12	1799.0	-	6.417496
11	2	77.3	8	1478.0	-	7.550700
12	1	85.0	20	-	-	8.009926
13	3	55.8	18	1597.0	1414.0	8.857012
14	2	61.7	15	1395.0	-	9.649967
15	2	91.9	7	1139.0	-	10.378319
16	1	77.5	8	-	-	10.812876
17	2	52.4	9	1764.0	-	11.875310

Table 83 - Long Sequence Waveform Trial#28 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.0	6	1936.0	-	0.119520
2	2	95.1	11	1993.0	-	1.830693
3	2	87.2	6	1369.0	-	2.162967
4	2	58.5	10	1793.0	-	3.519025
5	1	73.9	11	-	-	4.210476
6	2	55.0	13	1223.0	-	4.694268
7	2	68.5	13	1695.0	-	6.285530
8	3	91.9	8	1862.0	1574.0	7.174707
9	2	63.0	20	1307.0	-	7.965588
10	1	82.4	19	-	-	8.333084
11	1	53.6	19	-	-	9.346616
12	3	60.8	7	1870.0	1156.0	10.276793
13	3	74.2	13	1058.0	1694.0	11.334244

Table 84 - Long Sequence Waveform Trial#29 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	79.8	20	-	-	0.080256
2	1	91.9	13	-	-	1.554956
3	2	66.2	14	1271.0	-	2.058463
4	1	82.5	18	-	-	2.966671
5	2	58.1	7	1714.0	-	3.447712
6	1	72.6	9	-	-	4.375145
7	1	53.4	20	-	-	4.952779
8	3	63.9	14	1750.0	1397.0	6.103589
9	2	53.1	14	1998.0	-	6.781333
10	1	80.6	8	-	-	7.747812
11	2	94.3	15	1570.0	-	8.599500
12	1	75.6	11	-	-	9.265589
13	3	81.5	11	1262.0	1359.0	9.955364
14	2	79.8	15	1085.0	-	10.757000
15	2	64.2	8	1356.0	-	11.717993

Table 85 - Long Sequence Waveform Trial#30 (Detected) 20MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	99.5	8	-	-	0.771613
2	3	79.9	16	1138.0	1507.0	1.412449
3	2	57.1	11	1101.0	-	2.767220
4	2	80.1	17	1119.0	-	3.489709
5	2	74.2	19	1815.0	-	5.390947
6	2	58.4	19	1523.0	-	6.477129
7	2	82.2	5	1786.0	-	6.832030
8	1	72.6	5	-	-	7.946032
9	2	67.5	16	1442.0	-	9.707187
10	1	58.7	12	-	-	10.668795
11	2	95.5	19	1487.0	-	11.749024

Table 86 - Summary of All Results 40MHz

Waveform Name	Pd (%)	Pd Required (%)	Number of Trials	Status
FCC Short Pulse Radar (Type 1A)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 1B)	100.0 %	60.0 %	15	PASSED
FCC Short Pulse Radar (Type 2)	100.0 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 3)	96.7 %	60.0 %	30	PASSED
FCC Short Pulse Radar (Type 4)	100.0 %	60.0 %	30	PASSED
Aggregate of above results	99.3 %	80.0 %	120	PASSED
Long Sequence	96.7 %	80.0 %	30	PASSED
FCC frequency hopping radar (Type 6)	100.0 %	70.0 %	39	PASSED

Table 87 - FCC Short Pulse Radar (Type 1A) Results 40MHz

Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	62	1.0	858.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	65	1.0	818.0	Yes	5526.2MHz, -64.0dBm	Single burst
3	89	1.0	598.0	Yes	5529.0MHz, -64.0dBm	Single burst
4	99	1.0	538.0	Yes	5491.0MHz, -64.0dBm	Single burst
5	59	1.0	898.0	Yes	5493.4MHz, -64.0dBm	Single burst
6	58	1.0	918.0	Yes	5510.4MHz, -64.0dBm	Single burst
7	63	1.0	838.0	Yes	5525.4MHz, -64.0dBm	Single burst
8	72	1.0	738.0	Yes	5529.0MHz, -64.0dBm	Single burst
9	76	1.0	698.0	Yes	5491.0MHz, -64.0dBm	Single burst
10	57	1.0	938.0	Yes	5493.8MHz, -64.0dBm	Single burst
11	83	1.0	638.0	Yes	5511.5MHz, -64.0dBm	Single burst
12	74	1.0	718.0	Yes	5529.0MHz, -64.0dBm	Single burst
13	70	1.0	758.0	Yes	5491.0MHz, -64.0dBm	Single burst
14	86	1.0	618.0	Yes	5495.7MHz, -64.0dBm	Single burst
15	95	1.0	558.0	Yes	5507.4MHz, -64.0dBm	Single burst

Table 88 - FCC Short Pulse Radar (Type 1B) Results 40MHz

Trial #	Pulses/Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	52	1.0	1027.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	28	1.0	1905.0	Yes	5523.1MHz, -64.0dBm	Single burst
3	24	1.0	2287.0	Yes	5529.0MHz, -64.0dBm	Single burst
4	77	1.0	694.0	Yes	5491.0MHz, -64.0dBm	Single burst
5	21	1.0	2564.0	Yes	5497.4MHz, -64.0dBm	Single burst
6	34	1.0	1580.0	Yes	5516.8MHz, -64.0dBm	Single burst
7	25	1.0	2142.0	Yes	5529.0MHz, -64.0dBm	Single burst
8	23	1.0	2333.0	Yes	5491.0MHz, -64.0dBm	Single burst
9	59	1.0	899.0	Yes	5494.4MHz, -64.0dBm	Single burst
10	58	1.0	914.0	Yes	5505.0MHz, -64.0dBm	Single burst
11	34	1.0	1559.0	Yes	5515.3MHz, -64.0dBm	Single burst
12	22	1.0	2460.0	Yes	5528.4MHz, -64.0dBm	Single burst
13	24	1.0	2256.0	Yes	5529.0MHz, -64.0dBm	Single burst
14	21	1.0	2627.0	Yes	5491.0MHz, -64.0dBm	Single burst
15	44	1.0	1203.0	Yes	5510.0MHz, -64.0dBm	Single burst

Table 89 - FCC Short Pulse Radar (Type 2) Results 40MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	23	4.7	214.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	28	4.5	196.0	Yes	5521.0MHz, -64.0dBm	Single burst
3	27	2.5	178.0	Yes	5529.0MHz, -64.0dBm	Single burst
4	29	2.3	157.0	Yes	5491.0MHz, -64.0dBm	Single burst
5	27	2.2	198.0	Yes	5494.8MHz, -64.0dBm	Single burst
6	25	2.1	178.0	Yes	5514.5MHz, -64.0dBm	Single burst
7	24	1.2	193.0	Yes	5529.0MHz, -64.0dBm	Single burst
8	24	4.8	151.0	Yes	5491.0MHz, -64.0dBm	Single burst
9	26	4.0	155.0	Yes	5491.1MHz, -64.0dBm	Single burst
10	24	4.1	212.0	Yes	5505.2MHz, -64.0dBm	Single burst
11	25	3.4	217.0	Yes	5521.2MHz, -64.0dBm	Single burst
12	25	4.6	226.0	Yes	5529.0MHz, -64.0dBm	Single burst
13	26	2.3	163.0	Yes	5491.0MHz, -64.0dBm	Single burst
14	26	2.7	151.0	Yes	5493.3MHz, -64.0dBm	Single burst
15	27	3.2	165.0	Yes	5508.0MHz, -64.0dBm	Single burst
16	28	2.9	176.0	Yes	5525.6MHz, -64.0dBm	Single burst
17	27	4.1	218.0	Yes	5529.0MHz, -64.0dBm	Single burst
18	27	3.2	198.0	Yes	5491.0MHz, -64.0dBm	Single burst
19	26	3.4	157.0	Yes	5491.9MHz, -64.0dBm	Single burst
20	27	1.0	164.0	Yes	5502.5MHz, -64.0dBm	Single burst
21	29	4.7	205.0	Yes	5517.4MHz, -64.0dBm	Single burst
22	23	3.5	160.0	Yes	5529.0MHz, -64.0dBm	Single burst
23	27	1.6	208.0	Yes	5491.0MHz, -64.0dBm	Single burst
24	24	3.4	195.0	Yes	5497.6MHz, -64.0dBm	Single burst
25	24	3.8	226.0	Yes	5515.3MHz, -64.0dBm	Single burst
26	25	4.8	171.0	Yes	5529.0MHz, -64.0dBm	Single burst
27	26	4.5	204.0	Yes	5491.0MHz, -64.0dBm	Single burst
28	29	4.1	188.0	Yes	5495.4MHz, -64.0dBm	Single burst
29	25	2.3	171.0	Yes	5511.9MHz, -64.0dBm	Single burst
30	24	1.5	185.0	Yes	5528.7MHz, -64.0dBm	Single burst

Table 90 - FCC Short Pulse Radar (Type 3) Results 40MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	16	8.9	211.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	16	9.4	456.0	Yes	5512.0MHz, -64.0dBm	Single burst
3	17	9.8	445.0	Yes	5526.8MHz, -64.0dBm	Single burst
4	18	6.9	411.0	Yes	5529.0MHz, -64.0dBm	Single burst
5	17	7.5	278.0	Yes	5491.0MHz, -64.0dBm	Single burst
6	18	6.4	368.0	Yes	5494.5MHz, -64.0dBm	Single burst
7	16	7.0	423.0	Yes	5512.9MHz, -64.0dBm	Single burst
8	16	8.1	399.0	Yes	5529.0MHz, -64.0dBm	Single burst
9	18	9.8	304.0	Yes	5491.0MHz, -64.0dBm	Single burst
10	18	7.7	309.0	Yes	5499.3MHz, -64.0dBm	Single burst
11	18	6.7	466.0	Yes	5509.5MHz, -64.0dBm	Single burst
12	18	8.1	451.0	Yes	5526.2MHz, -64.0dBm	Single burst
13	17	7.5	447.0	Yes	5529.0MHz, -64.0dBm	Single burst
14	17	10.0	418.0	Yes	5491.0MHz, -64.0dBm	Single burst
15	17	6.8	459.0	Yes	5493.9MHz, -64.0dBm	Single burst
16	18	9.6	321.0	Yes	5511.1MHz, -64.0dBm	Single burst
17	18	9.9	261.0	Yes	5529.0MHz, -64.0dBm	Single burst
18	16	6.7	223.0	Yes	5491.0MHz, -64.0dBm	Single burst
19	17	9.9	305.0	Yes	5499.6MHz, -64.0dBm	Single burst
20	16	6.7	354.0	Yes	5511.3MHz, -64.0dBm	Single burst
21	16	9.6	468.0	No	5523.8MHz, -64.0dBm	Single burst
22	17	8.2	463.0	Yes	5523.8MHz, -64.0dBm	Single burst
23	17	7.0	317.0	Yes	5529.0MHz, -64.0dBm	Single burst
24	17	9.6	281.0	Yes	5491.0MHz, -64.0dBm	Single burst
25	18	9.3	208.0	Yes	5495.6MHz, -64.0dBm	Single burst
26	16	9.3	492.0	Yes	5514.9MHz, -64.0dBm	Single burst
27	18	6.6	416.0	Yes	5527.0MHz, -64.0dBm	Single burst
28	17	6.7	448.0	Yes	5529.0MHz, -64.0dBm	Single burst
29	16	6.6	361.0	Yes	5491.0MHz, -64.0dBm	Single burst
30	17	6.5	237.0	Yes	5499.8MHz, -64.0dBm	Single burst

Table 91 - FCC Short Pulse Radar (Type 4) Results 40MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	15	16.8	391.0	Yes	5510.0MHz, -64.0dBm	Single burst
2	13	17.8	269.0	Yes	5515.2MHz, -64.0dBm	Single burst
3	16	15.7	288.0	Yes	5527.3MHz, -64.0dBm	Single burst
4	14	16.7	366.0	Yes	5529.0MHz, -64.0dBm	Single burst
5	15	11.9	325.0	Yes	5491.0MHz, -64.0dBm	Single burst
6	13	14.5	354.0	Yes	5492.4MHz, -64.0dBm	Single burst
7	14	18.5	255.0	Yes	5507.3MHz, -64.0dBm	Single burst
8	15	19.7	367.0	Yes	5524.7MHz, -64.0dBm	Single burst
9	15	15.9	217.0	Yes	5529.0MHz, -64.0dBm	Single burst
10	14	14.2	252.0	Yes	5491.0MHz, -64.0dBm	Single burst
11	13	18.2	247.0	Yes	5496.7MHz, -64.0dBm	Single burst
12	15	18.2	499.0	Yes	5509.9MHz, -64.0dBm	Single burst
13	13	17.3	497.0	Yes	5522.3MHz, -64.0dBm	Single burst
14	15	11.5	313.0	Yes	5529.0MHz, -64.0dBm	Single burst
15	14	16.0	246.0	Yes	5491.0MHz, -64.0dBm	Single burst
16	16	18.5	327.0	Yes	5493.4MHz, -64.0dBm	Single burst
17	15	11.4	397.0	Yes	5509.1MHz, -64.0dBm	Single burst
18	13	17.5	316.0	Yes	5526.7MHz, -64.0dBm	Single burst
19	13	12.7	360.0	Yes	5529.0MHz, -64.0dBm	Single burst
20	14	19.7	426.0	Yes	5491.0MHz, -64.0dBm	Single burst
21	15	17.1	413.0	Yes	5494.8MHz, -64.0dBm	Single burst
22	13	12.0	319.0	Yes	5511.2MHz, -64.0dBm	Single burst
23	13	14.2	399.0	Yes	5527.6MHz, -64.0dBm	Single burst
24	14	17.2	354.0	Yes	5529.0MHz, -64.0dBm	Single burst
25	14	11.7	256.0	Yes	5491.0MHz, -64.0dBm	Single burst
26	15	19.8	388.0	Yes	5491.9MHz, -64.0dBm	Single burst
27	13	12.9	447.0	Yes	5509.7MHz, -64.0dBm	Single burst
28	16	19.0	222.0	Yes	5525.4MHz, -64.0dBm	Single burst
29	13	18.1	328.0	Yes	5529.0MHz, -64.0dBm	Single burst
30	15	17.0	203.0	Yes	5491.0MHz, -64.0dBm	Single burst

Table 92 - Long Sequence Waveform Summary 40MHz

Long Sequence Trial	Result	Radar Frequency / Amplitude
Trial #1	Detected	5494.8MHz, -64.0dBm
Trial #2	Detected	5494.8MHz, -64.0dBm
Trial #3	Detected	5510.0MHz, -64.0dBm
Trial #4	Detected	5525.2MHz, -64.0dBm
Trial #5	Detected	5525.2MHz, -64.0dBm
Trial #6	NOT Detected	5494.8MHz, -64.0dBm
Trial #7	Detected	5494.8MHz, -64.0dBm
Trial #8	Detected	5495.6MHz, -64.0dBm
Trial #9	Detected	5507.2MHz, -64.0dBm
Trial #10	Detected	5523.6MHz, -64.0dBm
Trial #11	Detected	5525.2MHz, -64.0dBm
Trial #12	Detected	5494.8MHz, -64.0dBm
Trial #13	Detected	5510.0MHz, -64.0dBm
Trial #14	Detected	5525.2MHz, -64.0dBm
Trial #15	Detected	5494.8MHz, -64.0dBm
Trial #16	Detected	5495.1MHz, -64.0dBm
Trial #17	Detected	5513.3MHz, -64.0dBm
Trial #18	Detected	5524.3MHz, -64.0dBm
Trial #19	Detected	5525.2MHz, -64.0dBm
Trial #20	Detected	5494.8MHz, -64.0dBm
Trial #21	Detected	5495.4MHz, -64.0dBm
Trial #22	Detected	5511.5MHz, -64.0dBm
Trial #23	Detected	5525.2MHz, -64.0dBm
Trial #24	Detected	5494.8MHz, -64.0dBm
Trial #25	Detected	5498.9MHz, -64.0dBm
Trial #26	Detected	5516.6MHz, -64.0dBm
Trial #27	Detected	5525.2MHz, -64.0dBm
Trial #28	Detected	5494.8MHz, -64.0dBm
Trial #29	Detected	5510.0MHz, -64.0dBm
Trial #30	Detected	5525.1MHz, -64.0dBm

Table 93 - Long Sequence Waveform Trial#1 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	80.0	6	1830.0	-	0.336924
2	3	58.9	17	1535.0	1058.0	1.536082
3	2	51.3	16	1589.0	-	1.631853
4	1	75.4	15	-	-	2.772136
5	1	72.2	15	-	-	3.945849
6	2	82.4	12	1186.0	-	4.382659
7	2	60.5	20	1666.0	-	5.220379
8	2	77.3	16	1071.0	-	6.397326
9	2	85.9	19	1140.0	-	7.046406
10	1	62.2	16	-	-	7.444428
11	2	53.3	15	1628.0	-	8.379684
12	3	68.1	15	1578.0	1608.0	8.860165
13	2	51.1	11	1299.0	-	10.109761
14	2	78.9	7	1550.0	-	10.617403
15	2	69.8	12	1142.0	-	11.487910

Table 94 - Long Sequence Waveform Trial#2 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	57.4	8	1877.0	1066.0	1.030738
2	2	86.6	16	1349.0	-	1.354536
3	2	77.3	19	1695.0	-	2.778794
4	1	87.4	15	-	-	3.962057
5	2	88.4	13	1607.0	-	4.703624
6	2	73.4	11	1447.0	-	6.179853
7	2	59.2	12	1142.0	-	7.017239
8	1	90.4	8	-	-	8.435564
9	2	71.7	14	1258.0	-	9.446857
10	3	70.4	7	1903.0	1088.0	10.310245
11	1	75.0	6	-	-	11.750709

Table 95 - Long Sequence Waveform Trial#3 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	53.6	17	-	-	0.455205
2	2	52.4	19	1521.0	-	1.487203
3	1	71.9	7	-	-	2.082668
4	2	90.4	14	1757.0	-	3.232188
5	3	60.8	14	1803.0	1369.0	4.119723
6	2	70.9	7	1971.0	-	4.488190
7	3	58.3	16	1044.0	1743.0	5.649953
8	2	97.9	18	1635.0	-	6.080672
9	1	76.0	14	-	-	7.339312
10	2	92.7	17	1426.0	-	8.170914
11	3	69.1	17	1963.0	1963.0	9.291737
12	1	96.2	9	-	-	9.949748
13	2	58.4	11	1211.0	-	10.532241
14	2	81.2	5	1779.0	-	11.358353

Table 96 - Long Sequence Waveform Trial#4 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	52.3	17	1612.0	1068.0	0.188224
2	2	50.8	12	1884.0	-	1.189800
3	3	92.0	7	1817.0	1928.0	1.575462
4	2	62.8	19	1892.0	-	2.570429
5	3	74.0	6	1382.0	1866.0	2.758439
6	2	51.0	8	1346.0	-	3.650673
7	2	59.4	9	1105.0	-	4.301580
8	2	95.4	13	1153.0	-	5.217396
9	2	70.7	8	1900.0	-	5.584664
10	2	90.6	14	1679.0	-	6.334838
11	1	80.2	10	-	-	6.888576
12	1	61.6	11	-	-	7.781540
13	2	75.3	18	1225.0	-	8.225638
14	2	84.2	12	1113.0	-	8.760039
15	1	68.9	13	-	-	9.796382
16	2	99.3	14	1810.0	-	10.516685
17	2	80.1	9	1268.0	-	10.946600
18	1	93.6	7	-	-	11.562590

Table 97 - Long Sequence Waveform Trial#5 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	93.5	16	-	-	0.308351
2	2	82.0	12	1088.0	-	1.212355
3	2	88.9	13	1913.0	-	1.520338
4	1	86.9	13	-	-	2.130064
5	1	70.9	14	-	-	3.024067
6	2	61.4	11	1524.0	-	3.317236
7	3	82.7	9	1900.0	1195.0	4.099503
8	3	62.1	8	1594.0	1452.0	4.502303
9	2	67.8	15	1899.0	-	5.364053
10	2	69.5	10	1588.0	-	6.048169
11	2	82.0	18	1335.0	-	6.573535
12	2	83.8	8	1094.0	-	7.051688
13	3	83.3	15	1183.0	1646.0	7.667006
14	2	62.9	15	1453.0	-	8.257586
15	2	77.4	13	1832.0	-	9.431009
16	1	76.6	6	-	-	9.609079
17	2	65.7	11	1787.0	-	10.351115
18	3	68.8	14	1350.0	1813.0	10.890439
19	1	80.3	18	-	-	11.459093

Table 98 - Long Sequence Waveform Trial#6 (NOT Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	75.6	18	1805.0	1151.0	0.065581
2	2	77.0	6	1489.0	-	1.427409
3	1	93.3	13	-	-	2.826318
4	1	58.2	14	-	-	3.950754
5	1	90.1	10	-	-	5.789762
6	3	92.7	14	1962.0	1025.0	6.071683
7	1	50.2	10	-	-	8.097535
8	2	99.9	14	1892.0	-	9.160874
9	3	59.6	14	1012.0	1827.0	10.435902
10	2	90.1	19	1002.0	-	11.451215

Table 99 - Long Sequence Waveform Trial#7 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.8	16	1831.0	-	0.417295
2	1	84.3	15	-	-	0.789954
3	3	79.9	14	1806.0	1001.0	1.503075
4	3	76.3	17	1888.0	1243.0	2.264088
5	2	63.1	12	1706.0	-	3.247640
6	1	64.5	10	-	-	4.123181
7	3	72.8	9	1801.0	1124.0	4.256047
8	2	53.7	8	1873.0	-	5.000292
9	2	70.7	17	1921.0	-	5.938872
10	2	88.7	6	1047.0	-	6.481726
11	2	94.1	15	1304.0	-	7.337929
12	2	67.2	19	1515.0	-	7.967559
13	1	71.3	6	-	-	8.624328
14	3	63.1	15	1919.0	1482.0	9.505983
15	1	89.0	19	-	-	9.939052
16	2	86.1	19	1183.0	-	11.103006
17	2	79.0	16	1217.0	-	11.921764

Table 100 - Long Sequence Waveform Trial#8 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	78.3	7	1671.0	-	0.166229
2	2	73.3	11	1943.0	-	1.762040
3	3	97.8	10	1137.0	1816.0	2.526901
4	2	71.1	19	1152.0	-	3.428718
5	3	64.8	16	1469.0	1864.0	5.235769
6	2	71.9	10	1905.0	-	5.674174
7	2	59.4	15	1086.0	-	7.453915
8	2	58.6	10	1014.0	-	8.402574
9	1	59.4	18	-	-	8.979567
10	2	74.5	7	1872.0	-	9.873256
11	3	58.4	5	1291.0	1770.0	10.972675

Table 101 - Long Sequence Waveform Trial#9 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	92.4	6	-	-	0.256672
2	3	71.4	10	1790.0	1778.0	1.456706
3	2	90.0	15	1100.0	-	2.207490
4	1	50.4	14	-	-	2.802633
5	3	98.6	16	1217.0	1147.0	3.999530
6	2	96.0	15	1537.0	-	5.528397
7	1	83.9	9	-	-	6.100185
8	1	73.8	14	-	-	6.858130
9	2	96.4	8	1688.0	-	8.135265
10	2	83.5	10	1181.0	-	8.888617
11	1	69.9	15	-	-	9.530393
12	2	74.2	6	1160.0	-	10.245757
13	1	84.7	12	-	-	11.601936

Table 102 - Long Sequence Waveform Trial#10 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	82.0	13	1486.0	1953.0	0.398642
2	1	70.8	14	-	-	1.504073
3	2	90.1	9	1831.0	-	1.875335
4	2	84.5	16	1618.0	-	2.512058
5	2	88.0	15	1420.0	-	3.848706
6	3	64.9	15	1666.0	1157.0	4.314930
7	2	55.0	14	1358.0	-	4.966893
8	3	65.3	18	1734.0	1202.0	5.678646
9	2	76.8	14	1418.0	-	6.942475
10	2	93.8	5	1481.0	-	7.555949
11	2	81.0	15	1816.0	-	8.614321
12	2	63.8	20	1439.0	-	9.352966
13	1	83.8	6	-	-	10.037281
14	3	85.1	8	1913.0	1238.0	10.634335
15	2	73.0	9	1962.0	-	11.936994

Table 103 - Long Sequence Waveform Trial#11 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	74.1	13	1046.0	1068.0	0.783074
2	3	94.4	15	1609.0	1324.0	2.020752
3	2	86.3	14	1490.0	-	3.218422
4	1	97.7	19	-	-	4.499934
5	2	95.9	14	1251.0	-	5.510793
6	1	51.1	15	-	-	7.560616
7	3	71.9	13	1196.0	1969.0	8.514781
8	1	87.2	7	-	-	10.488666
9	3	90.9	14	1359.0	1861.0	11.249596

Table 104 - Long Sequence Waveform Trial#12 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	57.0	19	1570.0	-	0.361451
2	3	98.2	19	1194.0	1133.0	0.711168
3	1	73.4	8	-	-	2.063443
4	3	63.5	8	1334.0	1566.0	2.343871
5	2	98.7	12	1594.0	-	3.473738
6	1	85.1	14	-	-	3.731925
7	2	83.5	14	1163.0	-	4.546677
8	2	69.6	16	1971.0	-	4.941921
9	3	70.3	14	1499.0	1811.0	6.260661
10	2	80.4	11	1731.0	-	6.543386
11	3	60.8	13	1923.0	1472.0	7.260586
12	3	50.1	10	1801.0	1156.0	8.158443
13	1	85.7	14	-	-	8.479216
14	2	63.3	8	1519.0	-	9.287810
15	1	81.3	11	-	-	10.495452
16	3	78.9	12	1344.0	1962.0	10.607294
17	1	70.6	9	-	-	11.396770

Table 105 - Long Sequence Waveform Trial#13 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	85.0	11	1438.0	-	0.030292
2	2	86.8	7	1774.0	-	1.163355
3	2	63.7	19	1794.0	-	1.667767
4	2	86.9	15	1671.0	-	2.371106
5	1	89.3	19	-	-	2.532434
6	2	88.2	8	1610.0	-	3.427803
7	2	97.8	14	1243.0	-	3.908208
8	2	75.9	7	1591.0	-	4.643414
9	1	94.6	11	-	-	5.266192
10	2	56.8	6	1724.0	-	5.800304
11	2	74.7	7	1657.0	-	6.503471
12	1	94.6	9	-	-	7.110108
13	2	59.6	19	1563.0	-	7.939541
14	1	95.1	15	-	-	8.630018
15	3	80.2	12	1236.0	1219.0	8.941286
16	3	85.8	5	1554.0	1537.0	9.618072
17	2	95.6	11	1344.0	-	10.439817
18	2	85.1	14	1785.0	-	10.771619
19	2	54.7	5	1620.0	-	11.799590

Table 106 - Long Sequence Waveform Trial#14 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	86.9	17	1319.0	1605.0	0.287362
2	2	54.1	9	1952.0	-	1.472231
3	2	77.1	14	1263.0	-	2.604180
4	2	95.9	11	1754.0	-	2.949306
5	2	91.3	7	1740.0	-	4.471099
6	1	76.1	13	-	-	5.140751
7	2	87.8	6	1256.0	-	5.764991
8	2	65.6	6	1635.0	-	7.266211
9	1	81.6	16	-	-	7.977173
10	2	53.0	11	1305.0	-	8.595135
11	2	72.6	19	1927.0	-	9.390502
12	1	84.0	5	-	-	10.746875
13	3	52.2	19	1726.0	1461.0	11.311451

Table 107 - Long Sequence Waveform Trial#15 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	98.9	10	1501.0	-	0.185090
2	1	93.0	9	-	-	1.176806
3	2	94.1	6	1885.0	-	1.444338
4	1	70.6	13	-	-	2.561854
5	3	81.3	7	1964.0	1264.0	3.156079
6	2	51.8	17	1185.0	-	3.865313
7	3	81.5	8	1887.0	1819.0	4.475132
8	2	92.2	5	1675.0	-	5.264389
9	2	64.1	10	1119.0	-	6.035922
10	3	57.1	10	1218.0	1775.0	6.875331
11	2	90.0	17	1135.0	-	7.664382
12	2	85.6	15	1612.0	-	8.215290
13	2	95.6	15	1315.0	-	8.951516
14	2	70.5	20	1375.0	-	9.235052
15	3	61.4	17	1779.0	1198.0	10.545454
16	3	96.4	18	1265.0	1215.0	10.802846
17	2	75.9	15	1326.0	-	11.833707

Table 108 - Long Sequence Waveform Trial#16 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	66.4	15	1686.0	-	0.861383
2	2	64.5	6	1583.0	-	1.783763
3	2	84.6	8	1918.0	-	2.829586
4	3	68.5	18	1460.0	1503.0	3.791246
5	1	71.8	15	-	-	4.716810
6	2	82.1	16	1916.0	-	5.105471
7	2	72.9	17	1498.0	-	6.033838
8	2	87.6	6	1791.0	-	7.490793
9	3	79.2	12	1846.0	1610.0	8.689309
10	3	83.7	15	1477.0	1312.0	9.067480
11	2	50.8	16	1980.0	-	10.147004
12	2	97.5	18	1664.0	-	11.887706

Table 109 - Long Sequence Waveform Trial#17 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	53.9	20	1134.0	-	0.509518
2	2	66.7	9	1437.0	-	0.980791
3	2	78.3	19	1563.0	-	1.551361
4	2	67.6	7	1867.0	-	2.772469
5	3	58.9	14	1556.0	1642.0	3.423240
6	3	56.5	11	1659.0	1997.0	4.059062
7	1	73.3	18	-	-	4.435332
8	1	80.4	18	-	-	5.323464
9	1	58.8	10	-	-	5.868938
10	2	78.7	8	1498.0	-	6.424588
11	1	86.3	5	-	-	7.250161
12	1	61.5	17	-	-	8.233630
13	2	57.0	14	1308.0	-	8.981625
14	3	69.1	7	1737.0	1434.0	9.285868
15	2	65.8	9	1246.0	-	10.243889
16	1	74.5	6	-	-	11.188086
17	1	97.4	9	-	-	11.922982

Table 110 - Long Sequence Waveform Trial#18 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	73.7	9	-	-	0.446245
2	1	86.4	10	-	-	1.408162
3	1	60.8	10	-	-	2.090502
4	3	91.9	9	1166.0	1276.0	2.442456
5	2	65.9	5	1315.0	-	3.467296
6	2	52.7	13	1933.0	-	4.460897
7	2	95.4	8	1776.0	-	4.510034
8	3	52.2	18	1005.0	1763.0	5.606146
9	2	77.8	10	1496.0	-	6.585491
10	2	93.6	12	1634.0	-	7.182390
11	1	98.7	7	-	-	7.626897
12	2	95.9	14	1087.0	-	8.440379
13	2	75.5	18	1241.0	-	9.195977
14	2	74.8	10	1306.0	-	10.363488
15	2	94.4	6	1763.0	-	10.552332
16	2	71.1	9	1653.0	-	11.664633

Table 111 - Long Sequence Waveform Trial#19 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	69.7	8	-	-	0.576757
2	2	71.3	7	1553.0	-	1.479361
3	1	95.4	13	-	-	1.752402
4	2	83.6	7	1355.0	-	2.967088
5	1	88.2	9	-	-	3.556054
6	2	68.4	19	1023.0	-	3.925306
7	2	73.7	19	1843.0	-	4.543269
8	3	68.4	15	1066.0	1636.0	5.903945
9	3	52.2	8	1865.0	1244.0	6.464681
10	1	76.2	8	-	-	6.754435
11	3	72.3	18	1775.0	1904.0	7.994250
12	2	73.0	17	1559.0	-	8.738442
13	2	51.8	19	1438.0	-	9.537440
14	1	62.2	20	-	-	10.367565
15	2	86.8	6	1633.0	-	10.832265
16	3	93.0	11	1860.0	1627.0	11.307376

Table 112 - Long Sequence Waveform Trial#20 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	89.2	11	-	-	0.059409
2	3	53.3	6	1964.0	1816.0	1.383997
3	1	89.5	15	-	-	2.079178
4	1	89.5	12	-	-	2.271348
5	3	78.3	7	1873.0	1151.0	3.743994
6	2	64.8	18	1369.0	-	4.276447
7	3	76.4	14	1699.0	1891.0	4.955861
8	2	91.6	19	1588.0	-	5.461678
9	2	63.1	8	1183.0	-	6.650704
10	2	64.2	18	1005.0	-	6.773376
11	2	98.8	16	1933.0	-	7.585303
12	1	66.3	14	-	-	8.513202
13	2	76.4	14	1555.0	-	9.147625
14	1	85.3	10	-	-	10.448923
15	3	74.6	13	1523.0	1517.0	10.603866
16	2	67.1	17	1996.0	-	11.331701

Table 113 - Long Sequence Waveform Trial#21 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	68.4	13	1736.0	1846.0	0.209482
2	3	79.9	7	1559.0	1798.0	1.399448
3	2	75.7	15	1408.0	-	2.426251
4	3	64.9	16	1705.0	1200.0	4.048195
5	2	69.2	19	1618.0	-	5.274404
6	2	79.9	19	1762.0	-	6.538821
7	2	66.1	15	1399.0	-	6.586674
8	2	82.7	12	1381.0	-	8.313966
9	2	70.8	14	1635.0	-	9.245677
10	2	69.3	8	1036.0	-	10.739591
11	2	67.6	16	1727.0	-	11.573642

Table 114 - Long Sequence Waveform Trial#22 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	58.6	6	1437.0	-	0.653272
2	2	93.6	6	1363.0	-	0.927914
3	1	64.1	15	-	-	2.067917
4	2	57.6	12	2000.0	-	2.809594
5	2	99.6	15	1383.0	-	3.366423
6	2	65.6	16	1108.0	-	3.536640
7	2	61.8	6	1058.0	-	4.312695
8	3	98.2	7	1116.0	1998.0	5.017045
9	1	95.4	8	-	-	6.282531
10	2	92.0	9	1349.0	-	6.865959
11	2	70.4	5	1388.0	-	7.665216
12	2	93.5	5	1382.0	-	8.165925
13	2	63.7	10	1043.0	-	8.647534
14	1	73.0	13	-	-	9.499309
15	3	61.5	8	1655.0	1000.0	9.949888
16	3	56.0	6	1869.0	1554.0	11.003416
17	1	91.5	17	-	-	11.974826

Table 115 - Long Sequence Waveform Trial#23 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	3	92.0	10	1223.0	1321.0	0.621765
2	2	64.2	19	1310.0	-	1.175180
3	2	69.1	6	1928.0	-	1.716720
4	3	69.0	8	1367.0	1844.0	2.905242
5	2	89.7	7	1658.0	-	3.591543
6	3	64.1	9	1635.0	1382.0	4.298961
7	1	59.3	20	-	-	4.881340
8	1	65.0	8	-	-	5.874755
9	2	65.1	9	1141.0	-	7.174315
10	2	54.7	16	1748.0	-	7.703881
11	1	83.7	20	-	-	8.588347
12	2	67.9	19	1781.0	-	8.895883
13	2	73.1	14	1952.0	-	9.920582
14	3	56.9	12	1722.0	1155.0	10.488509
15	2	76.1	13	1791.0	-	11.776214

Table 116 - Long Sequence Waveform Trial#24 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	50.3	13	1373.0	-	1.032051
2	1	93.0	9	-	-	2.462722
3	3	73.5	19	1791.0	1307.0	3.142380
4	1	90.4	9	-	-	4.501872
5	2	54.7	11	1994.0	-	6.006695
6	3	87.9	6	1139.0	1446.0	7.601436
7	2	91.5	16	1549.0	-	9.110507
8	3	83.8	7	1343.0	1908.0	9.519841
9	1	88.8	9	-	-	11.779823

Table 117 - Long Sequence Waveform Trial#25 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	68.8	17	1650.0	-	0.393046
2	3	52.8	15	1637.0	1611.0	1.162819
3	2	72.1	16	1273.0	-	1.569078
4	2	59.9	5	1112.0	-	2.499095
5	3	70.9	12	1569.0	1657.0	2.779674
6	3	82.5	9	1876.0	1412.0	3.674072
7	1	84.3	15	-	-	4.251633
8	2	54.6	11	1190.0	-	5.246494
9	1	70.6	13	-	-	5.800534
10	2	72.4	5	1157.0	-	6.170315
11	2	88.6	9	1693.0	-	6.781598
12	1	72.7	13	-	-	7.441858
13	2	53.3	19	1307.0	-	8.059155
14	1	65.7	15	-	-	9.055297
15	1	73.4	8	-	-	9.934818
16	2	71.1	17	1749.0	-	10.010395
17	3	91.5	20	1165.0	1338.0	10.906123
18	2	57.5	15	1572.0	-	11.426974

Table 118 - Long Sequence Waveform Trial#26 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	57.5	14	-	-	0.016640
2	1	97.3	16	-	-	1.283672
3	2	57.6	15	1867.0	-	2.193874
4	2	70.4	15	1666.0	-	2.980578
5	2	82.3	11	1902.0	-	3.752075
6	1	68.2	9	-	-	4.748022
7	1	81.8	10	-	-	5.603954
8	3	63.8	20	1130.0	1213.0	6.736114
9	1	85.1	7	-	-	7.543366
10	2	77.8	19	1548.0	-	8.124185
11	3	59.2	11	1029.0	1089.0	8.759896
12	2	91.0	15	1386.0	-	9.788191
13	2	62.4	6	1360.0	-	10.622587
14	1	94.2	18	-	-	11.787278

Table 119 - Long Sequence Waveform Trial#27 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	90.0	16	-	-	0.471022
2	3	55.2	5	1125.0	1374.0	1.389083
3	3	60.5	16	1919.0	1935.0	1.659053
4	3	66.7	8	1536.0	1623.0	2.488038
5	1	56.5	12	-	-	3.608426
6	2	57.1	20	1704.0	-	4.046439
7	1	61.7	9	-	-	5.158798
8	1	54.6	12	-	-	5.654070
9	3	87.0	7	1369.0	1585.0	6.619788
10	2	84.6	6	1164.0	-	6.866905
11	2	60.5	17	1944.0	-	7.676929
12	3	64.3	11	1697.0	1839.0	8.816734
13	2	83.4	14	1285.0	-	9.468307
14	2	54.3	17	1897.0	-	10.326413
15	1	95.2	5	-	-	10.827428
16	2	52.4	12	1830.0	-	11.653078

Table 120 - Long Sequence Waveform Trial#28 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	69.1	5	1937.0	-	0.290150
2	2	63.9	9	1605.0	-	1.359302
3	3	74.7	7	1664.0	1853.0	2.574326
4	3	71.9	15	1151.0	1221.0	4.130193
5	3	80.3	10	1141.0	1821.0	5.233410
6	1	50.8	5	-	-	6.198334
7	2	53.0	18	1589.0	-	7.072942
8	2	90.9	18	1016.0	-	8.501661
9	2	94.3	7	1580.0	-	8.727567
10	2	65.2	16	1502.0	-	10.630851
11	1	59.0	6	-	-	11.160510

Table 121 - Long Sequence Waveform Trial#29 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	1	55.8	13	-	-	0.171181
2	2	59.9	5	1919.0	-	1.317155
3	3	74.5	17	1335.0	1066.0	1.723701
4	3	69.1	7	1244.0	1855.0	2.530845
5	2	55.9	18	1342.0	-	2.841269
6	2	80.6	15	1346.0	-	3.445873
7	2	85.8	14	1734.0	-	4.170504
8	2	80.0	17	1613.0	-	5.295794
9	2	71.5	19	1231.0	-	5.514909
10	2	88.2	20	1581.0	-	6.027557
11	1	50.1	16	-	-	7.174521
12	2	74.1	16	1051.0	-	7.541130
13	1	99.5	18	-	-	8.563946
14	3	87.3	20	1985.0	1904.0	8.948104
15	1	71.0	18	-	-	9.596607
16	1	66.8	16	-	-	10.417422
17	2	70.0	7	1689.0	-	11.140306
18	1	87.0	15	-	-	11.680676

Table 122 - Long Sequence Waveform Trial#30 (Detected) 40MHz

Burst #	# Pulses	Pulse Width (us)	Chirp (MHz)	Interval 1 to 2 (us)	Interval 2 to 3 (us)	Start time (s)
1	2	79.1	18	1044.0	-	0.423691
2	2	60.1	16	1472.0	-	1.314608
3	3	89.2	18	1074.0	1290.0	1.979432
4	2	64.8	15	1947.0	-	2.402677
5	3	97.0	7	1029.0	1468.0	3.047314
6	3	95.4	6	1868.0	1928.0	3.803708
7	2	93.2	6	1929.0	-	4.703855
8	1	88.3	18	-	-	5.726125
9	1	75.0	9	-	-	6.352925
10	3	73.2	11	1256.0	1861.0	6.770666
11	2	76.2	10	1208.0	-	8.205338
12	2	54.8	9	1243.0	-	8.278419
13	3	68.8	17	1843.0	1571.0	9.230690
14	1	91.5	12	-	-	10.204136
15	2	65.4	8	1551.0	-	10.679022
16	1	83.3	14	-	-	11.847370

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
1	9	1.0	333.0	Yes	5510.0MHz, -64.0dBm	Hop sequence: 5696, 5684, 5649, 5686, 5495, 5332, 5712, 5572, 5441, 5255, 5467, 5629, 5516, 5582, 5589, 5450, 5318, 5364, 5488, 5586, 5718, 5377, 5559, 5544, 5685, 5448, 5484, 5527, 5591, 5482, 5517, 5434, 5678, 5366, 5690, 5623, 5505, 5297, 5657, 5663, 5368, 5390, 5577, 5342, 5556, 5722, 5465, 5666, 5341, 5703, 5350, 5338, 5550, 5392, 5325, 5312, 5639, 5458, 5291, 5361, 5343, 5702, 5428, 5264, 5486, 5456, 5647, 5418, 5336, 5438, 5406, 5404, 5286, 5692, 5681, 5628, 5466, 5282, 5524, 5294, 5252, 5682, 5716, 5295, 5606, 5648, 5566, 5700, 5451, 5704, 5600, 5355, 5356, 5507, 5533, 5590, 5719, 5701, 5518, 5280 (15 hits)
2	9	1.0	333.0	Yes	5511.0MHz, -64.0dBm	Hop sequence: 5328, 5398, 5509, 5336, 5619, 5595, 5542, 5321, 5477, 5424, 5377, 5712, 5260, 5615, 5469, 5471, 5534, 5697, 5364, 5452, 5297, 5614, 5567, 5646, 5485, 5618, 5295, 5488, 5282, 5347, 5638, 5531, 5603, 5355, 5497, 5608, 5687, 5651, 5720, 5613, 5484, 5476, 5714, 5414, 5503, 5663, 5637, 5630, 5291, 5352, 5480, 5573, 5540, 5628, 5344, 5680, 5577, 5647, 5718, 5383, 5580, 5430, 5351, 5306, 5413, 5325, 5679, 5457, 5572, 5455, 5265, 5302, 5672, 5558, 5705, 5317, 5379, 5664, 5423, 5653, 5262, 5331, 5252, 5521, 5356, 5362, 5548, 5335, 5591, 5280, 5389, 5550, 5668, 5724, 5610, 5609, 5717, 5661, 5584, 5392 (4 hits)
3	9	1.0	333.0	Yes	5512.0MHz, -64.0dBm	Hop sequence: 5417, 5451, 5291, 5715, 5381, 5293, 5264, 5255, 5273, 5359, 5455, 5334, 5610, 5606, 5476, 5354, 5271, 5614, 5443, 5521, 5507, 5530, 5543, 5369, 5661, 5409, 5607, 5573, 5546, 5615, 5427, 5267, 5481, 5645, 5473, 5397, 5515, 5721, 5604, 5595, 5566, 5306, 5678, 5698, 5674, 5431, 5382, 5396, 5569, 5332, 5472, 5711, 5435, 5336, 5368, 5447, 5558, 5439, 5487, 5492, 5466, 5642, 5269, 5441, 5703, 5644, 5346, 5600, 5413, 5424, 5307, 5375, 5348, 5362, 5713, 5547, 5325, 5329, 5340, 5323, 5528, 5707, 5299, 5280, 5706, 5622, 5712, 5617, 5559, 5300, 5694, 5274, 5551, 5251, 5470, 5478, 5534, 5663, 5687, 5611 (5 hits)
4	9	1.0	333.0	Yes	5513.0MHz, -64.0dBm	Hop sequence: 5268, 5636, 5704, 5682, 5344, 5366, 5582, 5691, 5315, 5578, 5540, 5502, 5630, 5586, 5521, 5380, 5465, 5329, 5293, 5400, 5705, 5507, 5707, 5536, 5641, 5617, 5527,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz

Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5488, 5333, 5447, 5379, 5312, 5612, 5723, 5690, 5600, 5566, 5305, 5696, 5281, 5434, 5616, 5359, 5429, 5579, 5432, 5651, 5557, 5255, 5263, 5313, 5309, 5639, 5336, 5271, 5615, 5574, 5571, 5463, 5431, 5457, 5648, 5425, 5461, 5542, 5303, 5725, 5622, 5697, 5323, 5695, 5535, 5575, 5479, 5342, 5437, 5635, 5304, 5551, 5514, 5258, 5655, 5666, 5555, 5513, 5446, 5307, 5561, 5647, 5498, 5261, 5477, 5669, 5711, 5581, 5470, 5580, 5444, 5473, 5482 (7 hits)
5	9	1.0	333.0	Yes	5514.0MHz, -64.0dBm	Hop sequence: 5616, 5427, 5263, 5252, 5490, 5431, 5515, 5362, 5590, 5497, 5273, 5494, 5713, 5412, 5300, 5514, 5395, 5586, 5679, 5435, 5571, 5339, 5570, 5338, 5615, 5625, 5635, 5448, 5545, 5371, 5522, 5436, 5434, 5639, 5443, 5463, 5452, 5620, 5385, 5283, 5673, 5378, 5704, 5308, 5684, 5373, 5314, 5457, 5627, 5417, 5568, 5461, 5413, 5680, 5317, 5266, 5609, 5719, 5256, 5638, 5444, 5721, 5658, 5446, 5593, 5678, 5682, 5574, 5447, 5260, 5324, 5480, 5384, 5476, 5438, 5274, 5396, 5533, 5567, 5708, 5321, 5397, 5469, 5572, 5325, 5511, 5356, 5544, 5518, 5629, 5299, 5517, 5400, 5275, 5316, 5683, 5423, 5466, 5459, 5589 (8 hits)
6	9	1.0	333.0	Yes	5515.0MHz, -64.0dBm	Hop sequence: 5490, 5491, 5648, 5342, 5695, 5597, 5636, 5289, 5336, 5721, 5592, 5266, 5574, 5681, 5325, 5438, 5387, 5302, 5676, 5585, 5590, 5655, 5439, 5591, 5455, 5323, 5390, 5513, 5672, 5368, 5534, 5413, 5686, 5621, 5517, 5296, 5550, 5388, 5337, 5472, 5492, 5441, 5322, 5579, 5524, 5537, 5448, 5632, 5538, 5604, 5620, 5484, 5305, 5675, 5510, 5557, 5374, 5481, 5616, 5405, 5474, 5477, 5379, 5397, 5314, 5594, 5566, 5335, 5693, 5315, 5569, 5298, 5641, 5299, 5642, 5354, 5400, 5626, 5712, 5280, 5607, 5541, 5367, 5707, 5459, 5464, 5310, 5408, 5709, 5410, 5380, 5670, 5461, 5482, 5443, 5680, 5660, 5442, 5580, 5255 (6 hits)
7	9	1.0	333.0	Yes	5516.0MHz, -64.0dBm	Hop sequence: 5494, 5542, 5341, 5346, 5365, 5598, 5303, 5561, 5467, 5295, 5646, 5339, 5653, 5702, 5601, 5466, 5293, 5415, 5686, 5253, 5300, 5615, 5360, 5652, 5404, 5507, 5530, 5315, 5324, 5675, 5319, 5712, 5518, 5399, 5692, 5452, 5541, 5525, 5288, 5408, 5299, 5375, 5259, 5314, 5445, 5602, 5275, 5632, 5459, 5575, 5364, 5321, 5579, 5694, 5422, 5423, 5471, 5487, 5406, 5462, 5484, 5523, 5637, 5401, 5638, 5371, 5616, 5442, 5707,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5256, 5567, 5414, 5274, 5582, 5398, 5463, 5362, 5317, 5512, 5269, 5501, 5327, 5252, 5504, 5344, 5556, 5306, 5264, 5325, 5639, 5347, 5353, 5260, 5558, 5643, 5590, 5498, 5647, 5634, 5320 (9 hits)
8	9	1.0	333.0	Yes	5517.0MHz, -64.0dBm	Hop sequence: 5384, 5641, 5650, 5444, 5252, 5546, 5466, 5478, 5604, 5320, 5368, 5274, 5578, 5419, 5497, 5529, 5393, 5576, 5317, 5547, 5637, 5363, 5620, 5403, 5275, 5450, 5599, 5266, 5698, 5528, 5291, 5676, 5646, 5503, 5692, 5338, 5590, 5277, 5534, 5558, 5322, 5452, 5378, 5487, 5545, 5314, 5499, 5713, 5411, 5685, 5587, 5586, 5701, 5307, 5495, 5615, 5716, 5704, 5433, 5656, 5627, 5519, 5539, 5262, 5340, 5658, 5391, 5332, 5440, 5398, 5606, 5308, 5616, 5279, 5303, 5566, 5509, 5396, 5438, 5594, 5504, 5434, 5309, 5726, 5256, 5376, 5722, 5557, 5349, 5591, 5636, 5553, 5639, 5540, 5352, 5302, 5673, 5561, 5608, 5652 (9 hits)
9	9	1.0	333.0	Yes	5518.0MHz, -64.0dBm	Hop sequence: 5538, 5610, 5395, 5683, 5641, 5573, 5447, 5452, 5567, 5544, 5593, 5673, 5679, 5549, 5625, 5448, 5488, 5391, 5557, 5458, 5606, 5357, 5630, 5596, 5456, 5498, 5303, 5506, 5502, 5530, 5343, 5621, 5505, 5524, 5550, 5709, 5463, 5490, 5670, 5384, 5513, 5540, 5321, 5342, 5646, 5402, 5308, 5253, 5364, 5594, 5380, 5406, 5665, 5703, 5423, 5601, 5471, 5528, 5484, 5619, 5460, 5254, 5252, 5706, 5697, 5259, 5370, 5421, 5398, 5583, 5699, 5569, 5261, 5414, 5472, 5648, 5416, 5449, 5373, 5496, 5348, 5346, 5422, 5417, 5584, 5623, 5269, 5525, 5279, 5257, 5433, 5533, 5325, 5695, 5285, 5718, 5263, 5552, 5312, 5689 (9 hits)
10	9	1.0	333.0	Yes	5519.0MHz, -64.0dBm	Hop sequence: 5480, 5397, 5365, 5364, 5506, 5632, 5395, 5652, 5425, 5722, 5517, 5470, 5410, 5353, 5571, 5615, 5339, 5296, 5473, 5257, 5597, 5669, 5312, 5695, 5487, 5422, 5682, 5605, 5256, 5373, 5554, 5428, 5356, 5550, 5635, 5545, 5298, 5596, 5639, 5446, 5467, 5429, 5718, 5475, 5336, 5381, 5593, 5453, 5328, 5484, 5355, 5532, 5701, 5610, 5279, 5383, 5640, 5440, 5511, 5323, 5380, 5462, 5531, 5661, 5628, 5384, 5290, 5671, 5414, 5621, 5444, 5385, 5656, 5558, 5291, 5668, 5533, 5598, 5493, 5448, 5280, 5702, 5687, 5723, 5603, 5685, 5335, 5583, 5667, 5378, 5268, 5477, 5416, 5672, 5579, 5551, 5564, 5254, 5650, 5297 (4 hits)
11	9	1.0	333.0	Yes	5520.0MHz,	Hop sequence: 5507, 5633, 5723,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
					-64.0dBm	5340, 5337, 5595, 5515, 5321, 5374, 5301, 5721, 5494, 5309, 5362, 5603, 5256, 5421, 5454, 5260, 5441, 5366, 5533, 5653, 5385, 5631, 5502, 5285, 5495, 5579, 5623, 5555, 5287, 5523, 5386, 5585, 5292, 5662, 5361, 5403, 5526, 5674, 5390, 5410, 5695, 5589, 5407, 5709, 5529, 5531, 5671, 5283, 5665, 5661, 5570, 5540, 5654, 5314, 5499, 5350, 5543, 5630, 5299, 5635, 5250, 5707, 5706, 5549, 5427, 5492, 5357, 5626, 5296, 5598, 5685, 5512, 5303, 5488, 5464, 5681, 5683, 5691, 5462, 5482, 5334, 5561, 5498, 5497, 5667, 5632, 5365, 5587, 5417, 5381, 5339, 5308, 5614, 5328, 5705, 5663, 5717 (13 hits)
12	9	1.0	333.0	Yes	5521.0MHz, -64.0dBm	Hop sequence: 5376, 5483, 5563, 5681, 5607, 5335, 5654, 5668, 5448, 5378, 5284, 5491, 5279, 5674, 5710, 5369, 5401, 5665, 5726, 5682, 5613, 5480, 5395, 5403, 5503, 5363, 5374, 5542, 5340, 5349, 5276, 5695, 5354, 5441, 5333, 5343, 5405, 5560, 5268, 5679, 5671, 5685, 5467, 5725, 5388, 5342, 5667, 5502, 5700, 5296, 5474, 5664, 5265, 5389, 5462, 5346, 5572, 5317, 5272, 5316, 5438, 5588, 5660, 5649, 5307, 5521, 5564, 5274, 5263, 5519, 5399, 5641, 5482, 5415, 5470, 5256, 5273, 5614, 5339, 5553, 5718, 5712, 5698, 5612, 5323, 5625, 5275, 5418, 5348, 5566, 5509, 5409, 5264, 5635, 5435, 5287, 5640, 5356, 5657, 5581 (6 hits)
13	9	1.0	333.0	Yes	5522.0MHz, -64.0dBm	Hop sequence: 5311, 5292, 5550, 5566, 5576, 5380, 5507, 5399, 5288, 5684, 5707, 5410, 5342, 5647, 5315, 5365, 5533, 5336, 5608, 5553, 5271, 5463, 5545, 5421, 5411, 5556, 5664, 5375, 5588, 5692, 5622, 5584, 5678, 5383, 5597, 5384, 5512, 5540, 5709, 5478, 5390, 5722, 5626, 5341, 5653, 5308, 5581, 5378, 5468, 5627, 5602, 5250, 5705, 5632, 5555, 5689, 5514, 5273, 5391, 5717, 5330, 5650, 5516, 5314, 5494, 5522, 5427, 5261, 5376, 5282, 5455, 5475, 5334, 5459, 5254, 5710, 5412, 5484, 5379, 5289, 5386, 5453, 5321, 5575, 5290, 5720, 5700, 5585, 5573, 5355, 5402, 5587, 5403, 5281, 5637, 5426, 5645, 5370, 5450, 5449 (6 hits)
14	9	1.0	333.0	Yes	5523.0MHz, -64.0dBm	Hop sequence: 5334, 5314, 5323, 5360, 5352, 5375, 5292, 5254, 5695, 5379, 5386, 5378, 5526, 5543, 5598, 5726, 5716, 5722, 5505, 5400, 5634, 5351, 5307, 5471, 5608, 5644, 5544, 5537, 5646, 5705, 5696, 5591, 5339, 5396, 5670, 5680, 5420, 5326, 5690, 5309, 5586, 5567, 5337, 5710, 5678,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5699, 5359, 5437, 5486, 5556, 5559, 5256, 5627, 5691, 5423, 5560, 5607, 5478, 5666, 5291, 5494, 5324, 5668, 5615, 5281, 5404, 5358, 5597, 5714, 5365, 5332, 5294, 5532, 5580, 5346, 5475, 5298, 5304, 5702, 5518, 5651, 5602, 5467, 5260, 5640, 5402, 5656, 5618, 5569, 5555, 5268, 5592, 5487, 5356, 5674, 5455, 5572, 5498, 5477, 5377 (5 hits)
15	9	1.0	333.0	Yes	5524.0MHz, -64.0dBm	Hop sequence: 5331, 5271, 5537, 5649, 5263, 5313, 5291, 5419, 5321, 5297, 5320, 5620, 5450, 5350, 5498, 5367, 5304, 5339, 5327, 5279, 5678, 5584, 5532, 5655, 5372, 5634, 5555, 5362, 5473, 5294, 5436, 5606, 5262, 5342, 5622, 5708, 5605, 5654, 5307, 5435, 5417, 5305, 5325, 5593, 5644, 5503, 5505, 5687, 5646, 5585, 5412, 5722, 5703, 5626, 5293, 5429, 5472, 5493, 5491, 5499, 5696, 5378, 5560, 5637, 5286, 5323, 5475, 5357, 5668, 5706, 5697, 5674, 5681, 5308, 5686, 5659, 5518, 5602, 5563, 5676, 5254, 5527, 5698, 5669, 5360, 5575, 5603, 5389, 5303, 5458, 5411, 5317, 5529, 5673, 5454, 5358, 5306, 5287, 5333, 5561 (9 hits)
16	9	1.0	333.0	Yes	5525.0MHz, -64.0dBm	Hop sequence: 5535, 5627, 5296, 5439, 5331, 5631, 5644, 5559, 5347, 5584, 5628, 5284, 5365, 5655, 5282, 5265, 5514, 5251, 5539, 5432, 5486, 5564, 5381, 5306, 5590, 5707, 5503, 5585, 5529, 5401, 5634, 5441, 5538, 5444, 5711, 5724, 5373, 5542, 5708, 5276, 5482, 5624, 5286, 5531, 5423, 5317, 5612, 5613, 5721, 5553, 5703, 5257, 5540, 5300, 5654, 5562, 5335, 5330, 5709, 5501, 5433, 5623, 5410, 5462, 5527, 5622, 5614, 5272, 5332, 5600, 5488, 5567, 5537, 5566, 5630, 5689, 5635, 5389, 5695, 5597, 5717, 5319, 5500, 5351, 5638, 5671, 5420, 5484, 5608, 5344, 5704, 5574, 5309, 5723, 5694, 5595, 5454, 5522, 5350, 5545 (7 hits)
17	9	1.0	333.0	Yes	5526.0MHz, -64.0dBm	Hop sequence: 5463, 5558, 5527, 5252, 5575, 5460, 5273, 5606, 5711, 5427, 5470, 5554, 5322, 5353, 5648, 5387, 5690, 5650, 5384, 5641, 5444, 5392, 5301, 5578, 5532, 5562, 5408, 5513, 5675, 5364, 5293, 5714, 5397, 5487, 5495, 5492, 5568, 5488, 5459, 5454, 5622, 5707, 5504, 5555, 5715, 5525, 5510, 5549, 5538, 5694, 5547, 5522, 5686, 5478, 5642, 5296, 5360, 5449, 5591, 5266, 5589, 5721, 5391, 5318, 5639, 5452, 5581, 5473, 5479, 5291, 5697, 5378, 5319, 5630, 5548, 5520, 5259, 5624, 5345, 5394, 5365, 5340, 5556, 5672, 5614, 5253, 5278,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5302, 5723, 5369, 5518, 5413, 5404, 5307, 5280, 5500, 5645, 5390, 5261, 5379 (11 hits)
18	9	1.0	333.0	Yes	5527.0MHz, -64.0dBm	Hop sequence: 5318, 5552, 5649, 5351, 5446, 5439, 5485, 5305, 5618, 5646, 5597, 5463, 5312, 5378, 5594, 5494, 5272, 5706, 5321, 5266, 5722, 5661, 5394, 5683, 5310, 5440, 5545, 5648, 5495, 5467, 5555, 5320, 5573, 5383, 5382, 5592, 5381, 5615, 5714, 5277, 5689, 5601, 5540, 5668, 5425, 5659, 5286, 5283, 5330, 5654, 5634, 5713, 5403, 5510, 5675, 5586, 5561, 5583, 5388, 5621, 5447, 5710, 5313, 5593, 5549, 5455, 5640, 5292, 5660, 5451, 5629, 5363, 5259, 5572, 5718, 5590, 5620, 5535, 5667, 5445, 5322, 5361, 5290, 5392, 5257, 5533, 5564, 5630, 5678, 5271, 5707, 5644, 5682, 5576, 5317, 5599, 5289, 5419, 5530, 5355 (3 hits)
19	9	1.0	333.0	Yes	5528.0MHz, -64.0dBm	Hop sequence: 5261, 5688, 5589, 5700, 5564, 5547, 5323, 5630, 5634, 5567, 5721, 5612, 5383, 5581, 5722, 5266, 5363, 5522, 5463, 5377, 5591, 5525, 5629, 5353, 5698, 5352, 5507, 5368, 5626, 5563, 5489, 5610, 5659, 5574, 5676, 5297, 5654, 5578, 5661, 5561, 5595, 5344, 5371, 5451, 5311, 5653, 5668, 5669, 5456, 5424, 5714, 5439, 5295, 5435, 5423, 5391, 5338, 5265, 5625, 5438, 5690, 5312, 5373, 5670, 5645, 5400, 5673, 5330, 5478, 5717, 5556, 5724, 5288, 5405, 5529, 5255, 5503, 5428, 5316, 5307, 5646, 5569, 5380, 5501, 5262, 5508, 5291, 5611, 5277, 5378, 5615, 5582, 5404, 5454, 5274, 5474, 5493, 5417, 5347, 5342 (8 hits)
20	9	1.0	333.0	Yes	5529.0MHz, -64.0dBm	Hop sequence: 5686, 5508, 5504, 5470, 5684, 5713, 5509, 5461, 5344, 5524, 5479, 5551, 5671, 5423, 5690, 5477, 5283, 5726, 5687, 5596, 5322, 5642, 5719, 5472, 5537, 5659, 5306, 5592, 5441, 5371, 5711, 5339, 5427, 5593, 5575, 5307, 5480, 5280, 5547, 5393, 5445, 5721, 5325, 5561, 5384, 5500, 5507, 5318, 5664, 5704, 5493, 5471, 5676, 5265, 5355, 5553, 5380, 5367, 5304, 5531, 5262, 5449, 5405, 5702, 5710, 5654, 5328, 5674, 5298, 5437, 5458, 5308, 5705, 5327, 5275, 5430, 5279, 5708, 5381, 5343, 5417, 5256, 5697, 5666, 5299, 5567, 5342, 5319, 5349, 5563, 5481, 5426, 5439, 5282, 5435, 5498, 5375, 5520, 5572, 5293 (9 hits)
21	9	1.0	333.0	Yes	5491.0MHz, -64.0dBm	Hop sequence: 5636, 5531, 5657, 5299, 5397, 5527, 5573, 5394, 5539, 5262, 5697, 5335, 5403, 5679, 5280, 5589, 5502, 5351, 5257, 5279, 5644,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5533, 5321, 5395, 5470, 5717, 5535, 5478, 5699, 5617, 5591, 5450, 5443, 5509, 5577, 5608, 5476, 5540, 5272, 5368, 5574, 5588, 5718, 5562, 5518, 5720, 5670, 5488, 5627, 5558, 5251, 5302, 5642, 5666, 5620, 5363, 5575, 5520, 5342, 5519, 5471, 5487, 5513, 5396, 5569, 5628, 5426, 5485, 5402, 5514, 5524, 5508, 5597, 5473, 5669, 5641, 5472, 5355, 5385, 5665, 5525, 5704, 5701, 5685, 5622, 5352, 5419, 5543, 5318, 5354, 5315, 5552, 5481, 5696, 5284, 5456, 5334, 5266, 5484, 5477 (11 hits)
22	9	1.0	333.0	Yes	5492.0MHz, -64.0dBm	Hop sequence: 5639, 5614, 5448, 5390, 5332, 5397, 5568, 5648, 5626, 5517, 5472, 5613, 5577, 5640, 5465, 5672, 5528, 5580, 5712, 5706, 5587, 5569, 5555, 5553, 5480, 5500, 5566, 5402, 5304, 5585, 5661, 5552, 5662, 5696, 5525, 5271, 5629, 5597, 5704, 5636, 5670, 5340, 5368, 5477, 5710, 5453, 5539, 5625, 5409, 5344, 5499, 5308, 5447, 5319, 5335, 5560, 5657, 5316, 5603, 5374, 5294, 5283, 5279, 5691, 5433, 5708, 5588, 5668, 5635, 5692, 5526, 5255, 5488, 5363, 5631, 5554, 5634, 5567, 5679, 5251, 5467, 5549, 5618, 5485, 5359, 5471, 5595, 5440, 5389, 5451, 5398, 5280, 5454, 5707, 5372, 5542, 5558, 5700, 5342, 5638 (6 hits)
23	9	1.0	333.0	Yes	5493.0MHz, -64.0dBm	Hop sequence: 5550, 5616, 5515, 5637, 5308, 5297, 5389, 5273, 5492, 5441, 5371, 5379, 5369, 5501, 5567, 5603, 5627, 5535, 5690, 5377, 5454, 5302, 5464, 5619, 5543, 5412, 5251, 5325, 5444, 5680, 5363, 5353, 5255, 5593, 5416, 5376, 5407, 5683, 5319, 5321, 5654, 5660, 5582, 5562, 5615, 5381, 5311, 5264, 5701, 5305, 5711, 5662, 5462, 5265, 5365, 5585, 5415, 5539, 5634, 5261, 5556, 5282, 5334, 5712, 5722, 5709, 5296, 5635, 5400, 5361, 5343, 5288, 5589, 5490, 5571, 5594, 5531, 5661, 5629, 5336, 5459, 5352, 5547, 5714, 5455, 5538, 5647, 5401, 5681, 5697, 5278, 5507, 5643, 5442, 5587, 5370, 5557, 5668, 5494, 5695 (5 hits)
24	9	1.0	333.0	Yes	5494.0MHz, -64.0dBm	Hop sequence: 5371, 5571, 5567, 5526, 5315, 5574, 5300, 5618, 5362, 5506, 5585, 5600, 5675, 5297, 5358, 5418, 5714, 5467, 5341, 5447, 5607, 5353, 5499, 5500, 5719, 5356, 5725, 5721, 5312, 5413, 5434, 5549, 5614, 5398, 5375, 5463, 5457, 5514, 5724, 5693, 5627, 5452, 5488, 5324, 5382, 5403, 5373, 5265, 5419, 5602, 5406, 5383, 5530, 5443, 5280, 5537, 5252, 5377, 5674, 5617, 5394, 5705, 5548,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5558, 5414, 5329, 5262, 5372, 5387, 5688, 5664, 5363, 5352, 5345, 5704, 5288, 5461, 5256, 5651, 5556, 5603, 5464, 5476, 5616, 5458, 5694, 5258, 5650, 5332, 5621, 5431, 5539, 5692, 5708, 5503, 5540, 5309, 5671, 5626, 5306 (6 hits)
25	9	1.0	333.0	Yes	5495.0MHz, -64.0dBm	Hop sequence: 5612, 5354, 5644, 5601, 5371, 5382, 5478, 5250, 5723, 5690, 5717, 5320, 5485, 5656, 5719, 5589, 5375, 5725, 5335, 5398, 5712, 5421, 5585, 5615, 5676, 5618, 5560, 5698, 5641, 5342, 5395, 5571, 5455, 5476, 5623, 5297, 5252, 5505, 5336, 5551, 5516, 5559, 5391, 5349, 5471, 5654, 5547, 5673, 5573, 5271, 5570, 5266, 5296, 5466, 5609, 5566, 5491, 5616, 5454, 5251, 5691, 5536, 5483, 5611, 5418, 5650, 5522, 5539, 5683, 5463, 5444, 5406, 5436, 5558, 5345, 5441, 5519, 5610, 5499, 5416, 5484, 5533, 5415, 5503, 5307, 5384, 5700, 5461, 5303, 5376, 5393, 5467, 5681, 5598, 5688, 5546, 5290, 5504, 5275, 5525 (9 hits)
26	9	1.0	333.0	Yes	5496.0MHz, -64.0dBm	Hop sequence: 5378, 5605, 5539, 5383, 5508, 5274, 5612, 5478, 5674, 5714, 5572, 5513, 5509, 5467, 5689, 5348, 5715, 5302, 5305, 5534, 5282, 5627, 5722, 5370, 5725, 5374, 5662, 5382, 5646, 5469, 5626, 5639, 5458, 5320, 5465, 5622, 5436, 5398, 5411, 5373, 5696, 5530, 5270, 5620, 5571, 5585, 5322, 5426, 5507, 5290, 5354, 5297, 5479, 5364, 5307, 5669, 5291, 5493, 5437, 5491, 5558, 5521, 5278, 5668, 5468, 5336, 5698, 5562, 5391, 5256, 5430, 5723, 5523, 5557, 5667, 5255, 5286, 5603, 5330, 5598, 5448, 5642, 5595, 5369, 5355, 5582, 5461, 5721, 5542, 5440, 5396, 5593, 5573, 5394, 5629, 5649, 5351, 5399, 5415, 5455 (8 hits)
27	9	1.0	333.0	Yes	5497.0MHz, -64.0dBm	Hop sequence: 5480, 5582, 5714, 5578, 5655, 5341, 5531, 5372, 5645, 5619, 5411, 5281, 5291, 5689, 5514, 5428, 5404, 5567, 5626, 5336, 5718, 5505, 5296, 5360, 5600, 5674, 5659, 5719, 5613, 5611, 5558, 5258, 5465, 5363, 5421, 5377, 5535, 5593, 5295, 5349, 5570, 5307, 5454, 5644, 5417, 5405, 5588, 5342, 5609, 5319, 5501, 5293, 5636, 5522, 5327, 5666, 5469, 5303, 5359, 5495, 5634, 5568, 5320, 5554, 5710, 5333, 5395, 5260, 5564, 5497, 5297, 5279, 5605, 5510, 5294, 5340, 5725, 5643, 5607, 5375, 5590, 5656, 5459, 5447, 5681, 5385, 5621, 5653, 5403, 5630, 5692, 5525, 5503, 5271, 5392, 5521, 5289, 5376, 5434, 5534 (10 hits)

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
28	9	1.0	333.0	Yes	5498.0MHz, -64.0dBm	Hop sequence: 5471, 5513, 5255, 5670, 5515, 5356, 5431, 5649, 5597, 5588, 5288, 5326, 5539, 5499, 5643, 5341, 5285, 5399, 5407, 5529, 5464, 5648, 5287, 5434, 5726, 5566, 5445, 5474, 5576, 5329, 5256, 5446, 5408, 5451, 5414, 5349, 5605, 5561, 5278, 5297, 5360, 5477, 5616, 5336, 5364, 5687, 5536, 5485, 5541, 5375, 5368, 5523, 5666, 5411, 5275, 5371, 5327, 5296, 5646, 5542, 5679, 5313, 5379, 5660, 5575, 5629, 5343, 5489, 5417, 5713, 5398, 5400, 5625, 5547, 5310, 5598, 5331, 5688, 5270, 5550, 5531, 5593, 5363, 5708, 5608, 5488, 5554, 5428, 5681, 5641, 5725, 5543, 5444, 5421, 5587, 5293, 5696, 5320, 5609, 5503 (6 hits)
29	9	1.0	333.0	Yes	5499.0MHz, -64.0dBm	Hop sequence: 5409, 5630, 5632, 5532, 5512, 5258, 5681, 5399, 5713, 5326, 5566, 5509, 5706, 5688, 5387, 5496, 5656, 5281, 5309, 5289, 5293, 5709, 5306, 5649, 5682, 5360, 5499, 5521, 5528, 5398, 5580, 5717, 5464, 5701, 5412, 5424, 5469, 5606, 5358, 5680, 5291, 5273, 5582, 5581, 5694, 5252, 5269, 5513, 5318, 5722, 5256, 5421, 5518, 5671, 5654, 5577, 5541, 5378, 5410, 5380, 5466, 5337, 5502, 5503, 5551, 5547, 5539, 5661, 5441, 5565, 5619, 5529, 5313, 5450, 5511, 5724, 5493, 5561, 5636, 5373, 5286, 5686, 5429, 5445, 5631, 5526, 5341, 5644, 5497, 5270, 5266, 5648, 5697, 5418, 5601, 5615, 5584, 5385, 5585, 5515 (16 hits)
30	9	1.0	333.0	Yes	5500.0MHz, -64.0dBm	Hop sequence: 5367, 5502, 5486, 5560, 5604, 5389, 5460, 5455, 5679, 5637, 5723, 5373, 5262, 5552, 5320, 5588, 5443, 5374, 5359, 5267, 5424, 5433, 5660, 5356, 5606, 5398, 5574, 5720, 5445, 5510, 5397, 5670, 5551, 5444, 5496, 5539, 5332, 5542, 5664, 5546, 5591, 5554, 5299, 5314, 5432, 5310, 5567, 5285, 5682, 5609, 5298, 5556, 5475, 5535, 5348, 5647, 5345, 5387, 5422, 5580, 5669, 5555, 5610, 5344, 5478, 5349, 5671, 5485, 5658, 5483, 5382, 5379, 5547, 5448, 5672, 5417, 5601, 5300, 5518, 5611, 5622, 5406, 5590, 5481, 5553, 5277, 5403, 5308, 5587, 5399, 5619, 5328, 5357, 5599, 5352, 5688, 5649, 5261, 5354, 5623 (4 hits)
31	9	1.0	333.0	Yes	5501.0MHz, -64.0dBm	Hop sequence: 5421, 5478, 5679, 5489, 5601, 5385, 5394, 5322, 5426, 5328, 5356, 5303, 5561, 5283, 5397, 5263, 5580, 5438, 5424, 5505, 5350, 5460, 5706, 5540, 5400, 5272, 5340, 5366, 5463, 5368, 5261, 5448, 5473, 5599, 5289, 5443, 5663, 5526, 5353,

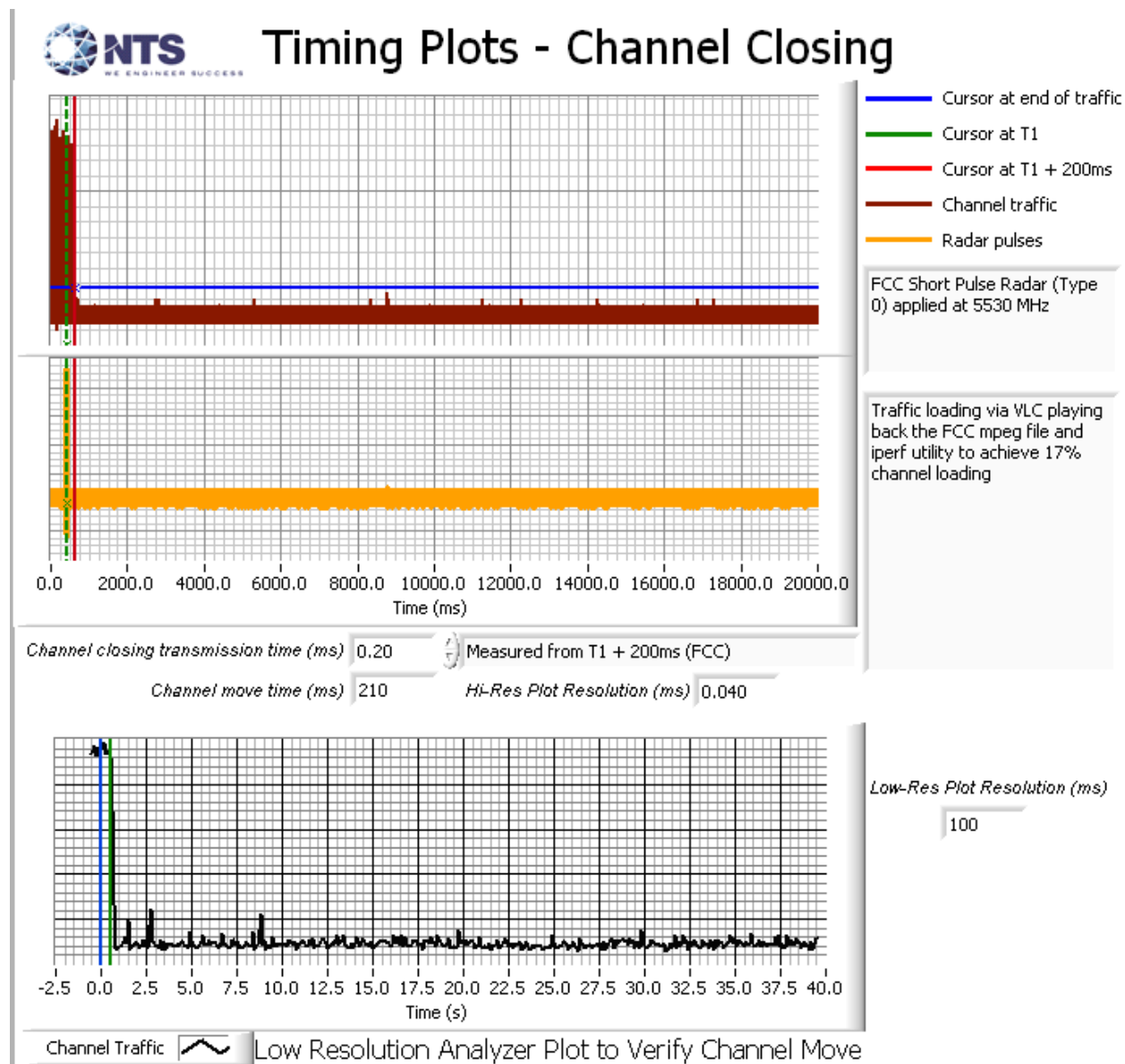
Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5308, 5691, 5252, 5365, 5414, 5455, 5287, 5582, 5630, 5351, 5720, 5592, 5406, 5257, 5577, 5428, 5386, 5359, 5371, 5667, 5348, 5545, 5486, 5520, 5354, 5461, 5408, 5423, 5363, 5259, 5634, 5600, 5704, 5427, 5422, 5401, 5652, 5335, 5258, 5515, 5666, 5627, 5517, 5494, 5556, 5367, 5405, 5265, 5565, 5320, 5646, 5418, 5571, 5416, 5485, 5475, 5324, 5306, 5420, 5647, 5524 (7 hits)
32	9	1.0	333.0	Yes	5502.0MHz, -64.0dBm	Hop sequence: 5503, 5422, 5327, 5584, 5447, 5392, 5255, 5270, 5299, 5596, 5595, 5710, 5349, 5685, 5657, 5619, 5362, 5279, 5518, 5603, 5283, 5459, 5617, 5356, 5464, 5644, 5576, 5454, 5643, 5614, 5537, 5296, 5623, 5526, 5684, 5471, 5421, 5513, 5504, 5655, 5546, 5415, 5726, 5721, 5544, 5456, 5515, 5469, 5699, 5693, 5479, 5673, 5418, 5286, 5580, 5496, 5395, 5487, 5562, 5311, 5325, 5373, 5561, 5502, 5301, 5338, 5620, 5615, 5390, 5375, 5663, 5401, 5468, 5630, 5516, 5665, 5683, 5250, 5658, 5714, 5682, 5352, 5486, 5720, 5318, 5713, 5592, 5523, 5298, 5686, 5309, 5529, 5637, 5348, 5566, 5455, 5558, 5389, 5344, 5716 (11 hits)
33	9	1.0	333.0	Yes	5503.0MHz, -64.0dBm	Hop sequence: 5643, 5335, 5470, 5397, 5691, 5343, 5540, 5370, 5361, 5404, 5417, 5391, 5685, 5633, 5628, 5645, 5719, 5461, 5508, 5409, 5523, 5261, 5596, 5482, 5320, 5574, 5360, 5369, 5648, 5671, 5688, 5270, 5543, 5695, 5392, 5435, 5254, 5601, 5631, 5511, 5507, 5617, 5702, 5376, 5279, 5282, 5659, 5373, 5562, 5386, 5608, 5359, 5606, 5497, 5577, 5674, 5700, 5450, 5479, 5705, 5420, 5603, 5464, 5425, 5268, 5300, 5307, 5402, 5638, 5622, 5711, 5459, 5615, 5328, 5708, 5379, 5295, 5378, 5283, 5488, 5356, 5568, 5598, 5576, 5466, 5518, 5616, 5549, 5299, 5636, 5521, 5351, 5451, 5714, 5494, 5505, 5281, 5362, 5341, 5322 (9 hits)
34	9	1.0	333.0	Yes	5504.0MHz, -64.0dBm	Hop sequence: 5266, 5540, 5542, 5724, 5707, 5569, 5629, 5554, 5373, 5284, 5294, 5634, 5575, 5625, 5397, 5287, 5456, 5384, 5600, 5640, 5386, 5427, 5447, 5692, 5719, 5667, 5455, 5665, 5628, 5414, 5436, 5344, 5489, 5389, 5428, 5379, 5604, 5424, 5314, 5336, 5404, 5499, 5582, 5358, 5450, 5282, 5504, 5281, 5512, 5392, 5385, 5257, 5438, 5432, 5670, 5472, 5585, 5354, 5630, 5486, 5711, 5590, 5686, 5369, 5684, 5689, 5408, 5580, 5687, 5310, 5394, 5299, 5308, 5593, 5381, 5485, 5616, 5603, 5398, 5270, 5346,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5578, 5276, 5637, 5273, 5715, 5544, 5463, 5261, 5539, 5558, 5378, 5303, 5338, 5643, 5286, 5479, 5474, 5691, 5534 (3 hits)
35	9	1.0	333.0	Yes	5505.0MHz, -64.0dBm	Hop sequence: 5575, 5310, 5281, 5306, 5268, 5438, 5339, 5285, 5344, 5392, 5553, 5713, 5696, 5326, 5630, 5670, 5534, 5370, 5393, 5400, 5589, 5399, 5537, 5443, 5406, 5633, 5481, 5612, 5517, 5595, 5570, 5483, 5429, 5386, 5690, 5343, 5646, 5444, 5563, 5385, 5446, 5465, 5652, 5636, 5345, 5656, 5716, 5361, 5546, 5535, 5447, 5453, 5689, 5695, 5309, 5699, 5395, 5586, 5391, 5660, 5566, 5604, 5519, 5428, 5512, 5628, 5363, 5431, 5518, 5366, 5368, 5707, 5617, 5316, 5555, 5497, 5560, 5349, 5282, 5322, 5337, 5313, 5572, 5469, 5489, 5550, 5721, 5480, 5616, 5424, 5357, 5303, 5460, 5264, 5508, 5271, 5607, 5327, 5462, 5297 (6 hits)
36	9	1.0	333.0	Yes	5506.0MHz, -64.0dBm	Hop sequence: 5260, 5338, 5714, 5469, 5446, 5676, 5719, 5323, 5684, 5352, 5487, 5459, 5426, 5463, 5687, 5483, 5588, 5438, 5453, 5474, 5590, 5583, 5306, 5508, 5710, 5666, 5473, 5624, 5383, 5275, 5654, 5312, 5478, 5708, 5527, 5397, 5515, 5266, 5615, 5398, 5669, 5695, 5432, 5706, 5480, 5523, 5577, 5715, 5368, 5448, 5709, 5504, 5305, 5384, 5571, 5607, 5261, 5434, 5671, 5610, 5718, 5559, 5485, 5354, 5433, 5668, 5440, 5720, 5670, 5363, 5251, 5484, 5550, 5701, 5688, 5645, 5394, 5520, 5349, 5467, 5630, 5533, 5253, 5479, 5406, 5579, 5476, 5326, 5596, 5282, 5291, 5317, 5464, 5427, 5287, 5304, 5417, 5265, 5276, 5250 (6 hits)
37	9	1.0	333.0	Yes	5507.0MHz, -64.0dBm	Hop sequence: 5568, 5571, 5430, 5263, 5489, 5482, 5341, 5334, 5627, 5362, 5622, 5281, 5318, 5374, 5276, 5570, 5415, 5525, 5696, 5651, 5656, 5677, 5404, 5579, 5475, 5657, 5636, 5336, 5519, 5453, 5626, 5678, 5583, 5635, 5725, 5311, 5671, 5576, 5493, 5299, 5697, 5721, 5501, 5339, 5584, 5342, 5335, 5706, 5459, 5603, 5264, 5702, 5442, 5707, 5385, 5462, 5618, 5673, 5295, 5652, 5444, 5469, 5513, 5357, 5715, 5557, 5296, 5461, 5269, 5665, 5256, 5580, 5529, 5330, 5709, 5504, 5620, 5654, 5283, 5666, 5552, 5400, 5629, 5596, 5288, 5555, 5591, 5719, 5582, 5409, 5723, 5406, 5587, 5720, 5452, 5561, 5649, 5417, 5431, 5607 (7 hits)
38	9	1.0	333.0	Yes	5508.0MHz, -64.0dBm	Hop sequence: 5679, 5257, 5704, 5421, 5560, 5715, 5719, 5518, 5496, 5637, 5444, 5474, 5303, 5507, 5454,

Table 123 - FCC frequency hopping radar (Type 6) Results 40MHz						
Trial #	Pulses/ Burst	Pulse Width (us)	PRI (us)	Detected	Fr (MHz) and level (dBm)	Burst Information
						5321, 5429, 5572, 5587, 5278, 5420, 5442, 5488, 5341, 5579, 5555, 5529, 5426, 5428, 5505, 5333, 5650, 5665, 5716, 5279, 5259, 5364, 5337, 5626, 5656, 5585, 5535, 5528, 5313, 5480, 5489, 5464, 5601, 5725, 5404, 5705, 5325, 5280, 5493, 5523, 5260, 5714, 5300, 5415, 5468, 5642, 5594, 5564, 5616, 5387, 5537, 5530, 5379, 5482, 5307, 5672, 5471, 5402, 5491, 5339, 5266, 5277, 5295, 5407, 5506, 5558, 5453, 5351, 5458, 5302, 5258, 5389, 5487, 5593, 5363, 5515, 5476, 5398, 5289, 5686, 5635, 5598, 5465, 5334, 5596 (11 hits)
39	9	1.0	333.0	Yes	5509.0MHz, -64.0dBm	Hop sequence: 5618, 5315, 5634, 5283, 5598, 5627, 5295, 5582, 5259, 5460, 5520, 5365, 5333, 5621, 5628, 5284, 5631, 5492, 5624, 5496, 5341, 5286, 5296, 5666, 5455, 5661, 5442, 5619, 5640, 5481, 5707, 5436, 5464, 5676, 5268, 5319, 5699, 5276, 5325, 5596, 5377, 5540, 5437, 5342, 5356, 5616, 5323, 5710, 5698, 5659, 5502, 5435, 5694, 5561, 5303, 5373, 5310, 5574, 5495, 5650, 5327, 5252, 5535, 5544, 5388, 5478, 5609, 5503, 5424, 5434, 5525, 5566, 5560, 5511, 5258, 5267, 5324, 5306, 5282, 5255, 5347, 5555, 5597, 5413, 5716, 5688, 5477, 5468, 5291, 5412, 5398, 5423, 5539, 5469, 5580, 5507, 5515, 5572, 5266, 5353 (10 hits)

Appendix C Test Data Tables and Plots for Channel Closing**FCC PART 15 SUBPART E Channel Closing Measurements**

Table 124 - FCC Part 15 Subpart E Channel Closing Test Results					
Waveform Type	Channel Closing Transmission Time ¹		Channel Move Time		Result
	Measured	Limit	Measured	Limit	
Radar Type 0	0.2 ms	60 ms	0.2 s	10 s	Pass

**Figure 12 Channel Closing Time and Channel Move Time (80MHz) – 40 second plot**

¹ Channel closing time for FCC measurements is the aggregate transmission time starting from 200ms after the end of the radar signal to the completion of the channel move.

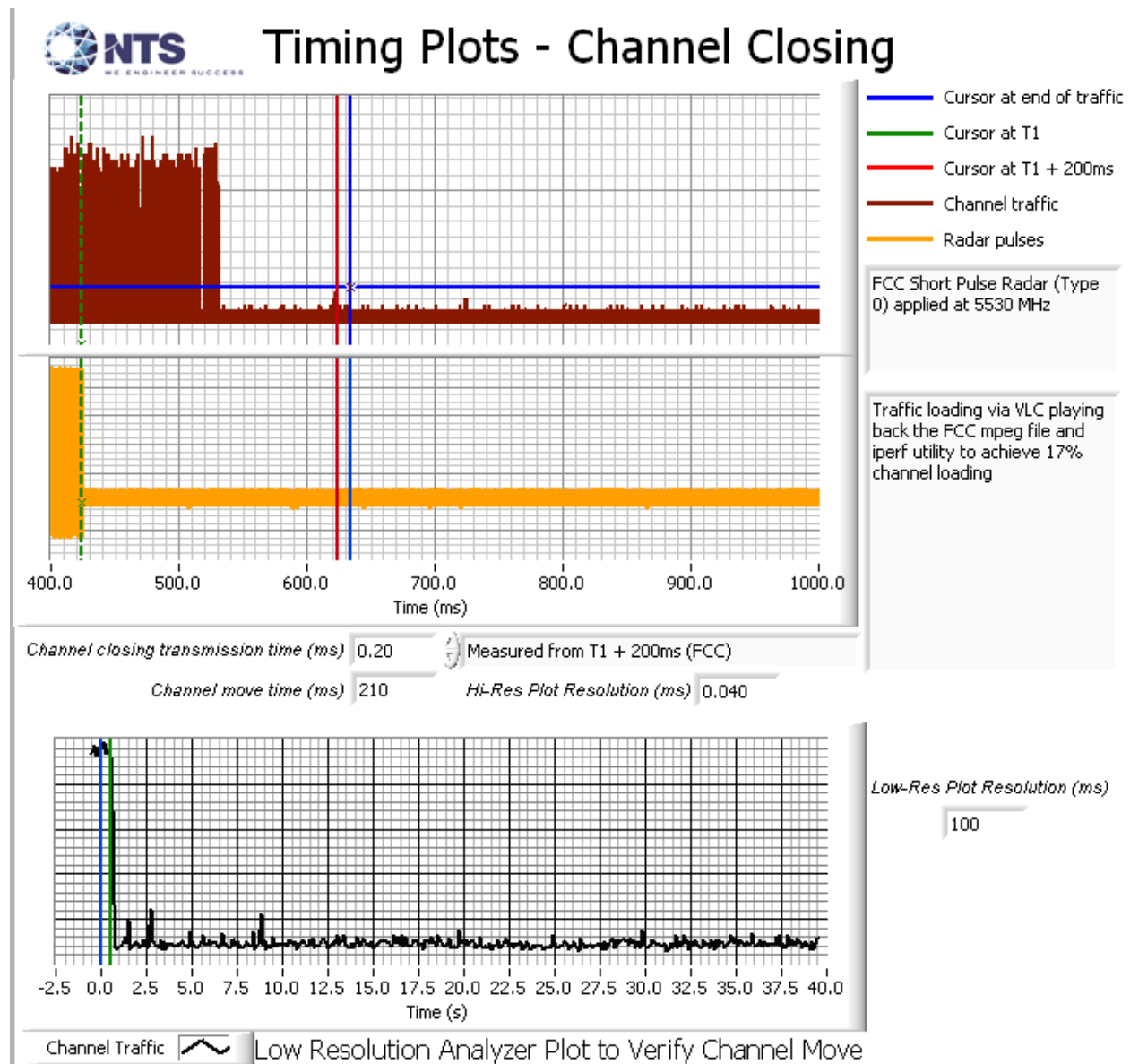


Figure 13 Close-Up of Transmissions Occurring More Than 200ms After The End of Radar (80MHz)

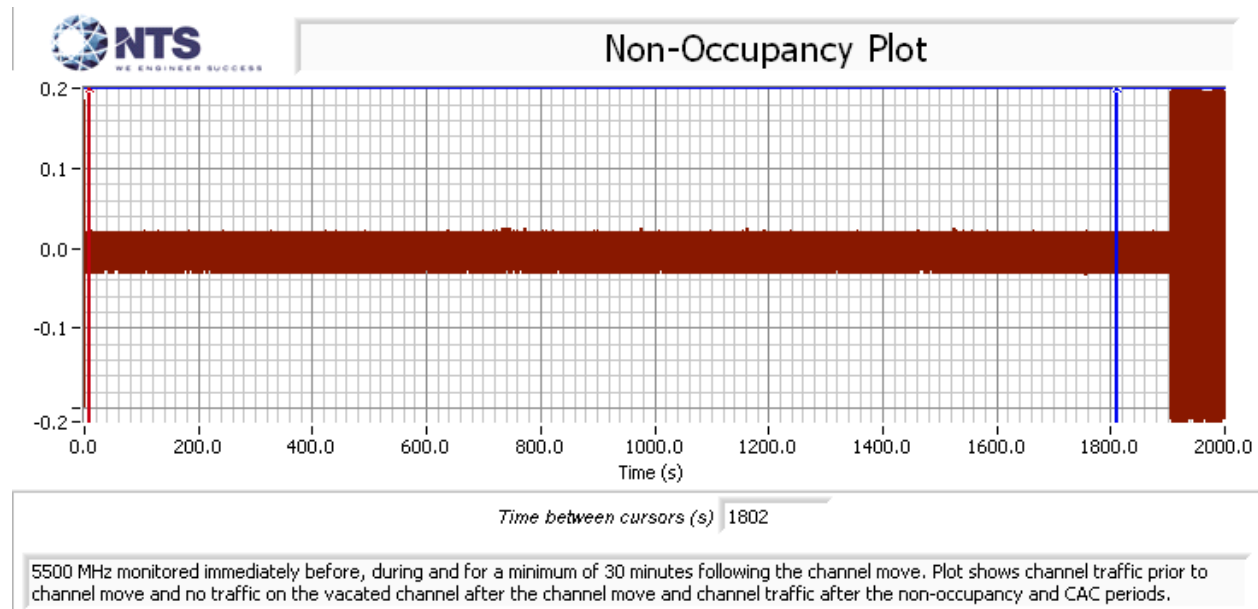


Figure 14 Radar Channel Non-Occupancy Plot (80MHz)

The non-occupancy plot was made over a 30-minute time period following the channel move time with the analyzer IF output connected to the scope and tuned to the vacated channel. No transmissions were observed on the vacated channel after the channel move had been completed.

Appendix D Test Data – Channel Availability Check**5250- 5350 MHz, 5470 – 5725 MHz**

The first plot shows the first transmissions on a channel after a channel move command, with no radar applied during the CAC. The start of CAC is assumed to be 60 seconds before the first transmission as indicated by the green cursor line.

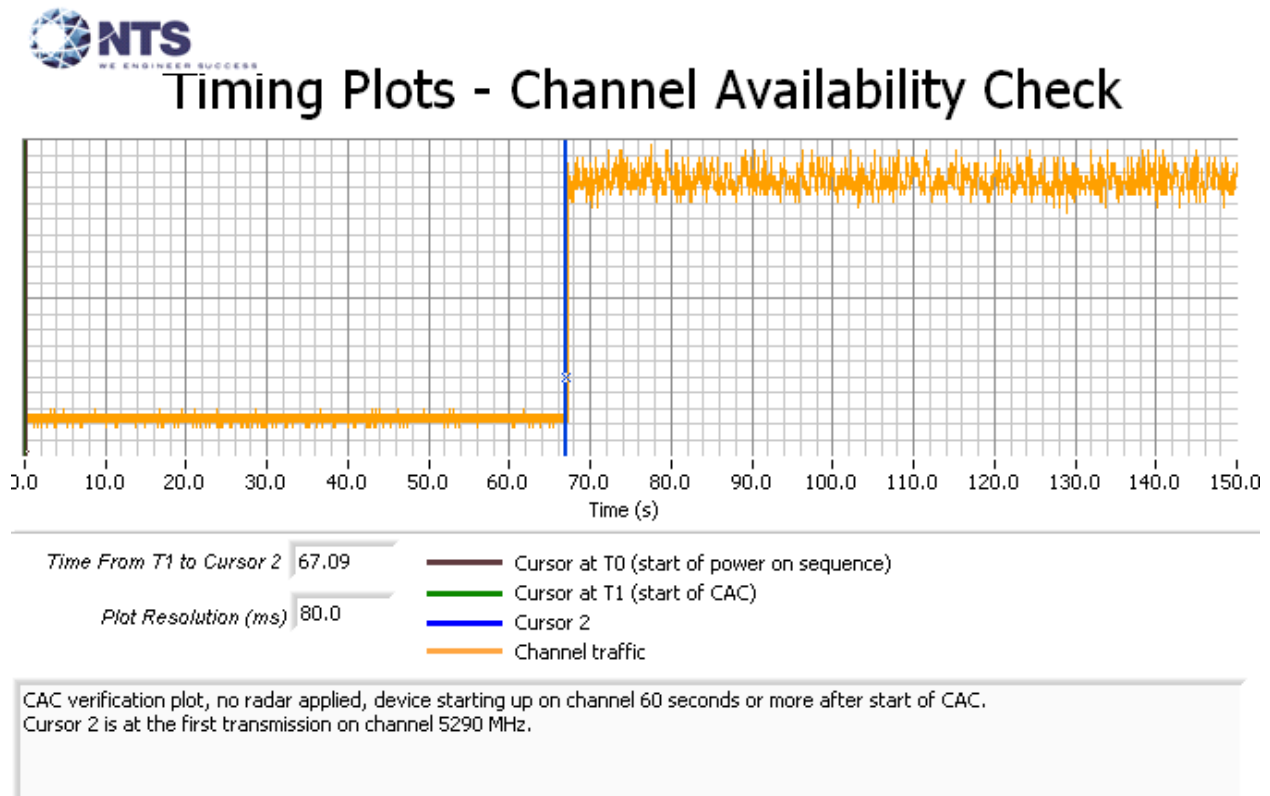


Figure 15 Plot of EUT Start-Up After CAC

The channel availability check (CAC) was made by applying type 1 radar during either the first 6 seconds or last 6 seconds of the CAC period.

The level of the radar signal applied was -64dBm. Measurements were made on channel 106 (5530 MHz).

The start time is the same for each of the plots and the green cursor is positioned to coincide with the start of the Channel Availability Check period based on the plot taken with no radar applied during the CAC.

The plots show that there were no transmissions on the channel after the radar burst was applied during the CAC, and confirm that the CAC is at least 60 seconds. The description of “Channel Traffic” in the plot legend indicates the transmissions from both the radar system and the EUT on the start-up channel. In all cases only the radar burst is observed. The resolution of the plot is not fine enough to resolve the individual pulses within the burst.



Timing Plots - Channel Availability Check

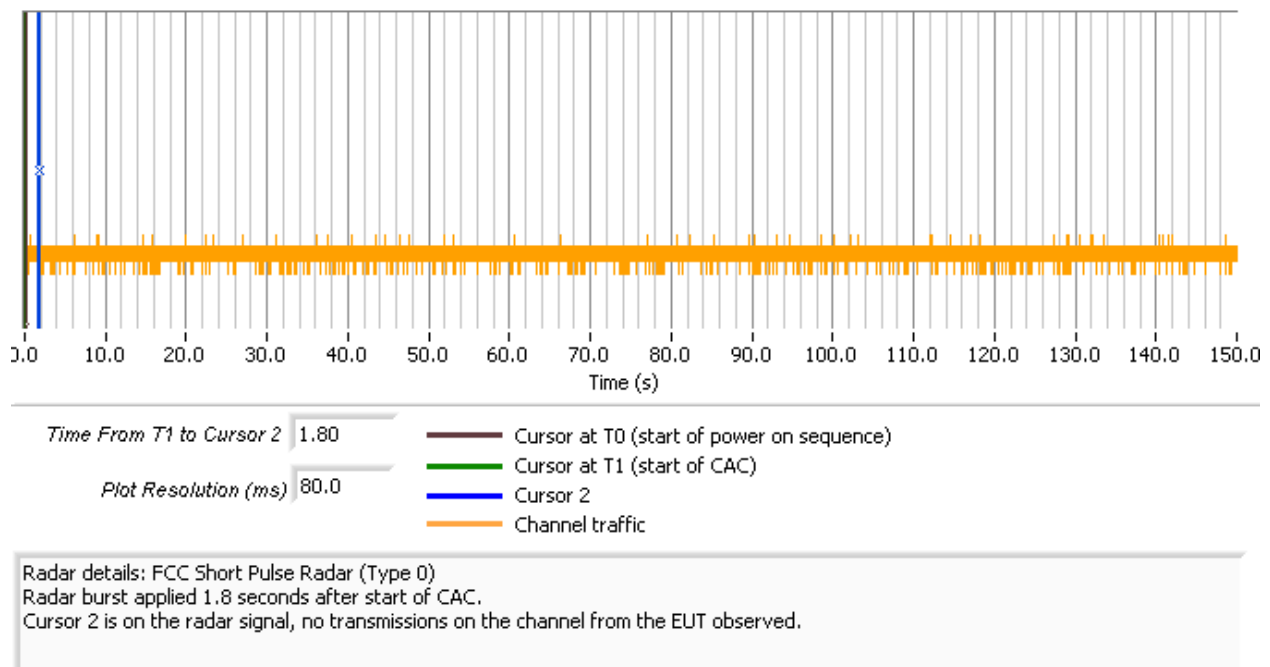


Figure 16 Radar Applied At Start of CAC



Timing Plots - Channel Availability Check

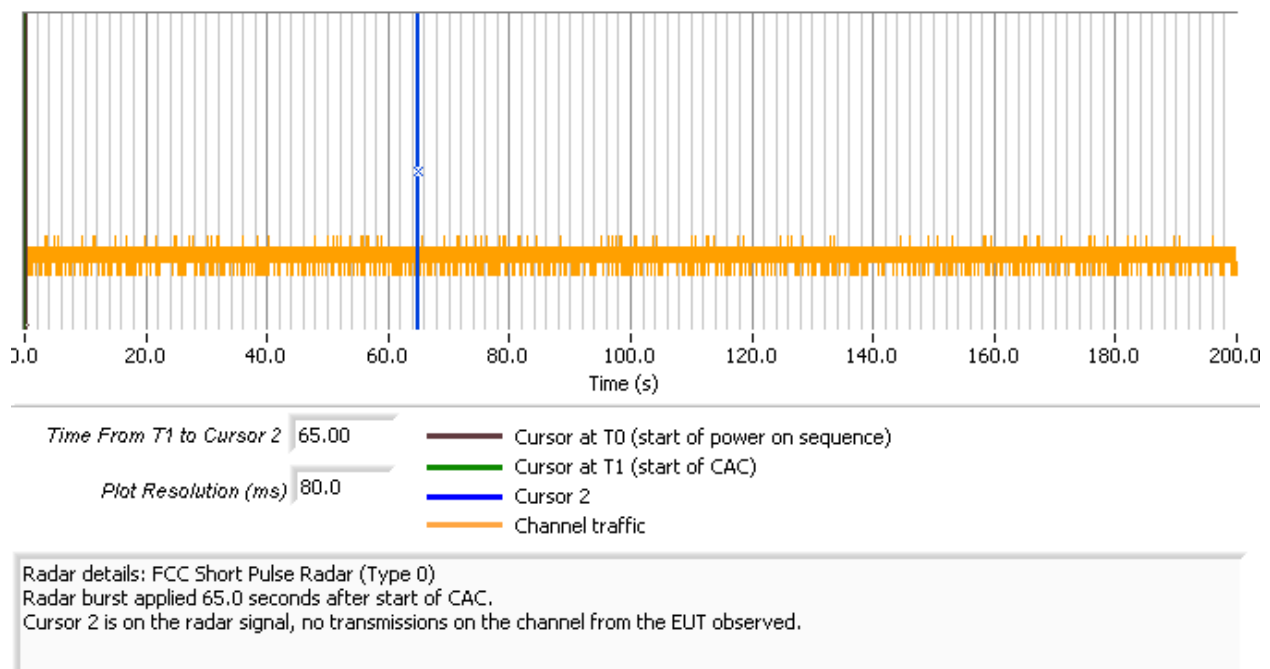
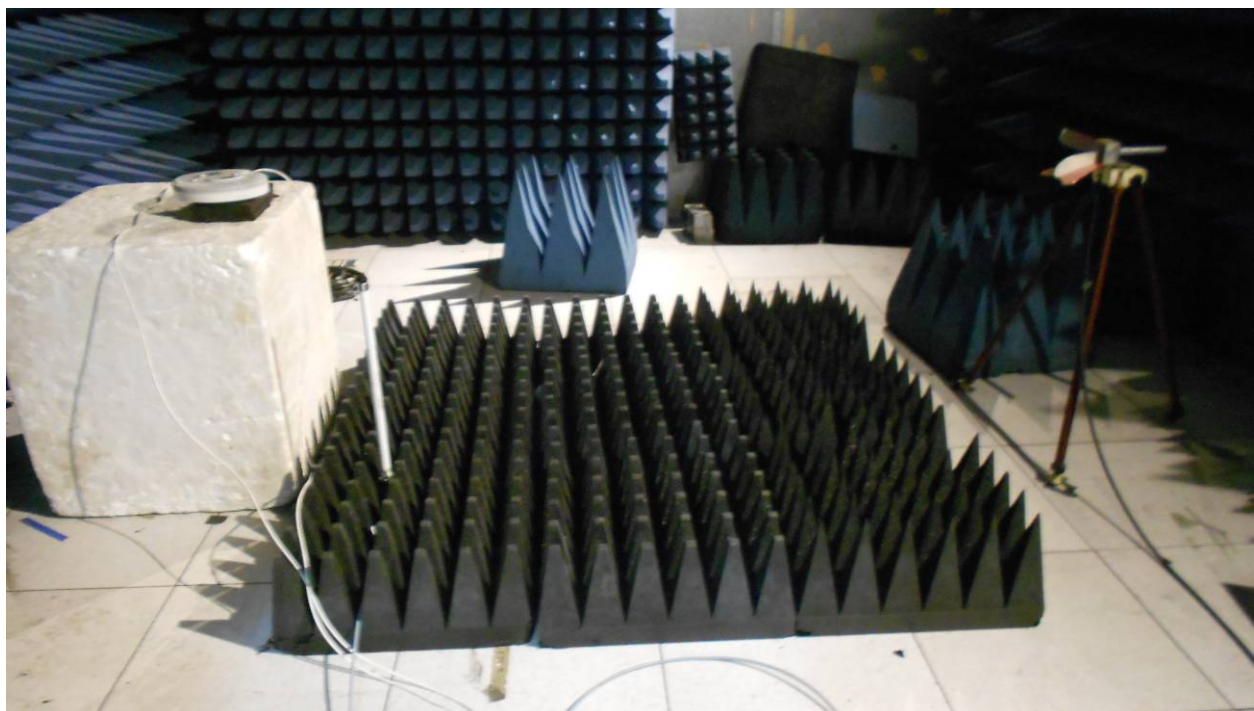
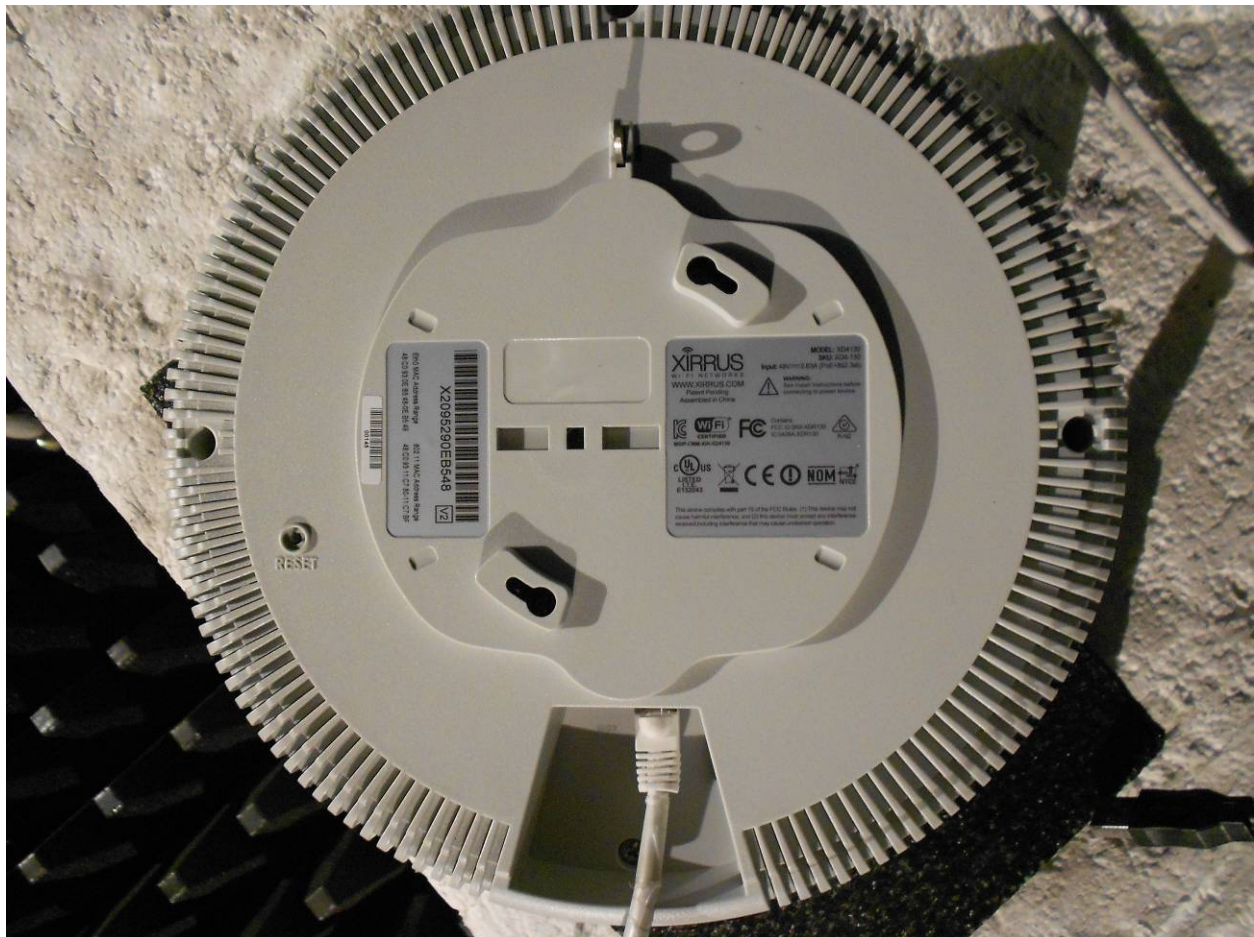


Figure 17 Radar Applied At End of CAC

Appendix E Test Configuration Photograph(s)



End of Report

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